

Products & Prices

2024 | English



ArcelorMittal



ArcelorMittal Dofasco

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ArcelorMittal

XCarb[®]

Recycled and renewably
produced

XCarb[®] Recycled and renewably produced steel is the lowest embodied carbon sheet steel produced in North America.*

It has a guaranteed **minimum 70%** scrap content, is produced using **100% renewable** electricity and **includes all three scopes** for GHG Emissions.

Learn more about
XCarb[®] RRP steel at
[Dofasco.arcelormittal.com/
sustainability/xcarb](https://Dofasco.arcelormittal.com/sustainability/xcarb)

*as of April 30, 2024 and based on the sheet steel producers in North America that publish an Environmental Product Declaration ("EPD") that is created in compliance with the UL Product Category Rule Guidance for Building-Related Products and Services, Part B: Designated Steel and Construction Product EPD Requirements, version 2.



ArcelorMittal Dofasco



ArcelorMittal

Inventing smarter steels for a better world.

The solution for building a modern and sustainable world is steel, the most recyclable material on the planet. Our responsibility goes beyond producing steel itself. It's about evolving our operations and minimizing our impact to protect the world around us and the future generations that will call it home.

Learn more about our commitment to sustainability at dofasco.arcelormittal.com/sustainability



Steel Receipts

ArcelorMittal Dofasco is one step closer to manufacturing clean, net-zero steel. EPDs are there to back their claims.

The day I spoke to Stan Lipkowski, Principal Projects Manager – Sustainability, Construction and Manufacturing Products for ArcelorMittal Dofasco, was a snowy Thursday in February. That normally wouldn't be noteworthy, except that this year, that winter storm was the only time in the entire month it snowed.

Everywhere you look, you can see the growing effects of climate change: changing weather patterns, intense storms, unseasonable heat and – most recently – winter months where there are only a handful of days spent below zero degrees Celsius.

But it's not just outside that these effects are felt. In boardrooms, government chambers, and project briefs across the globe, decision-makers are placing greater and greater emphasis on curbing the changes to our climate. And, increasingly, those decision-makers are examining the largest contributors of climate change, including the steel industry.

It's an incontrovertible truth that the global steel industry is a leading emitter of CO₂ emissions and greenhouse gasses. Depending on who you ask, the industry is accountable for between seven percent and ten percent of all global emissions. The International Energy Agency (IEA) and international consultancy firm McKinsey & Company both have steel production at eight percent; a 2019 study by the Canadian Steel Producers Association pegged the iron and steel industry as contributing a whopping twenty-four percent of global industrial CO₂ emissions.

This is the elephant in the room: the steel industry is simultaneously providing solutions to our modern problems, as well as creating other ones. Steel serves as the backbones of critical renewable energy infrastructure, massive housing developments, and other necessary building projects, all things we need to combat climate change. At the same time, traditional steel manufacturing is clearly an issue and one that needs to be addressed immediately.

A Shift in Perspective

That's the bad news. Here's the good news: some of the largest steel producers are working hard to reduce their carbon footprint and make their way to achieving net-zero steel products. "It's one of our top priorities," says Lipkowski of ArcelorMittal Dofasco's efforts to reduce their emissions. "Climate change is an existential crisis, one of the most critical issues of our times.

"We take it very seriously."

To that end, ArcelorMittal has made significant investments into new technologies and practices meant to reduce the amount of greenhouse gasses created during manufacturing. The flagship of this shift is the XCarb® line of products. Created with a minimum of 70% recycled scrap steel, and produced in Dofasco's electric arc furnace, XCarb® is the steel manufacturer's main push towards offering steel with physically lower CO₂ emissions.

"Dofasco makes the lowest embodied carbon sheet steel in North America," Lipkowski beams.

But it wasn't until very recently that Lipkowski had the numbers to back up that claim. Then, in November 2023, ArcelorMittal Dofasco published new Environmental Product Declarations (EPDs) on their XCarb® products.

Showing Your Work

EPDs are lengthy documents that go into the details of a product's environmental impacts – including embodied carbon emissions. "It's the most scientifically robust framework for reporting the environmental impacts of products," Lipkowski, who worked on the XCarb® EPDs, explained. "They're based on a well standardized accounting methodology."

When dealing with engineers and architects – highly-technical professions – showing a credible process behind your claims is essential, Lipkowski says.



More than any one facet of the process, EPDs document the estimated emissions across a product's entire lifecycle. "Everything is modeled, from raw material extraction to the production of our finished products," Lipkowski says. "It's a cradle to gate approach."

For example, Lipkowski says that, since XCarb[®] steel is produced in Dofasco's electric arc furnace, it's connected to the provincial electricity grid. "So, I have to account for where that electricity is coming from," he says. "In Ontario, 60% of our electricity comes from nuclear power. I have to account for the environmental impact of mining that little bit of uranium that we 'use' to create one ton of finished steel."

EPDs report everything from raw material extraction to transportation to the manufacturing process to end-of-life processes. The result is a standardized report of the environmental impact of the steel up to the point where it gets sent to customers who turn Dofasco's steel into specific products.

Once Lipkowski finished his work, everything was sent to and verified by third-party agencies that specialize in these specific life-cycle studies. Those checks are what gives EPDs their credibility.

The Sneaky Costs of Transportation

As the carbon footprint of steel products becomes smaller, the environmental impacts associated with transporting steel becomes much more noticeable. "Obviously the distance between the mill and the customers can matter a great deal in determining how low the carbon footprint of the steel ends up being," Lipkowski says. "A significant portion of the steel used for construction projects in Canada is imported from different regions of the world or from the US."

Lipkowski uses one example to make his point. "We looked at a case study, where the project site was in the GTA," he says. "The steel was originally coming from a mill in Arkansas. To get the steel from Arkansas to the GTA was 170 kg of CO₂ that would go into the atmosphere."

"But if the steel came from Hamilton, then that embodied carbon drops to 10 kg."

Using EPDs to Avoid Headaches

EPDs are for more than the environmentally conscious. "Even if greenhouse gas reduction is not your top priority, embodied carbon targets will soon be mandated for government funded projects," Lipkowski says.

Governments account for a good portion of construction contracts in both the United States and Canada. Even if a project isn't directly tied to the government, their regulations may end up being adopted by some of the private sector. "By using ArcelorMittal Dofasco EPDs, which represent the lowest embodied carbon sheet steel offered in North America, architects and engineers can contribute to meeting sustainability requirements and certifications, while optimizing the environmental performance of their projects."

According to Lipkowski, California was the first big government to start setting emission targets on steel used in construction projects. Several other states followed California. And then, in 2022, the Biden administration announced more than \$600 billion in funding for major infrastructure projects over the next five years as part of the Inflation Reduction Act.

"That's an unprecedented amount of money," Lipkowski says, pointing out that steel procured using IRA funding will have to meet embodied carbon targets. "You have to pay attention to that."

In Canada, the federal government hasn't mandated targets for steel – yet. "That was supposed to be late in 2023," Lipkowski says. "The government just finished setting targets on concrete, and now they're working on steel."

For Canada, emission targets on steel are a question of 'when', not 'if'.

Almost all of these targets are met using EPDs. "They're the new currency," smiles Lipkowski. The industry-standardized documents means that architects and engineers can rely on them when deciding what products to use to hit emission mandates. And because they're ubiquitous, governments accept them as documentation to make sure projects hit the markers that they say they do.

How to Go Green

Steel producers like ArcelorMittal are making progress towards carbon neutrality, but Lipkowski points out that the pressure is not just on the producers. "We can make the steel, but architects and engineers can make a big difference when specifying the type of steel used for their projects."

When asked how individual architects can reduce their emissions on their projects, Lipkowski grins. "Just use XCarb[®]!" he says. "Barring that, specify that your steel is produced in an Electric Arc Furnace."

Lipkowski says that if architects want clean steel, they need three things: "They need a high scrap content, which can only be achieved in an Electric Arc Furnace. That furnace should be coupled to a clean electricity grid, and they need to buy local." As long as those three conditions are met, the resulting steel will be more of the solution than the problem.

And if we use enough clean steel, maybe February snowstorms will go back to being normal.

Smarter steels for people and planet

ArcelorMittal is the world's leading steel and mining company. Guided by a philosophy to produce safe, sustainable steel, it is the leading supplier of quality steel products in all major markets including automotive, construction, energy, household appliances and packaging. ArcelorMittal is present in more than 60 countries and has an industrial footprint in over 20 countries.

With a strong presence in North America, Europe, South America and South Africa, and an emerging presence in China, ArcelorMittal delivers a large scale of products, solutions and services to customers with the same quality focus in all regions. ArcelorMittal is the leader in steel technology, both in the breadth and depth of our product portfolio, and in our ability to supply a range of grades throughout the world.

ArcelorMittal is a supplier of choice for all markets, a testament of our commitment to working collaboratively with our customers to engineer advanced steel grades to meet their needs.

About ArcelorMittal Dofasco

ArcelorMittal Dofasco is Canada's leading steel producer and a hallmark of advanced manufacturing in North America. Headquartered in Hamilton, Ontario, and founded in 1912, ArcelorMittal Dofasco is Canada's largest producer of flat carbon steel. Our 5,000 employees are dedicated to being world class as we strive to transform tomorrow with lighter, stronger and more sustainable steel.

ArcelorMittal Dofasco plays a key role in North America's advanced manufacturing supply chain working with the top automotive, energy, packaging and construction brands to develop lighter, stronger and more sustainable products – from cans to cars.

ArcelorMittal is ranked amongst the world leaders in steel for research and development (R&D), with 11 research centers throughout the world, including in Hamilton, Ontario at Dofasco. Globally, our 1,400 researchers are dedicated to pushing the limits of steel and materials science through product and process development.

ArcelorMittal Dofasco

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Effective: July 1st, 2024

Lightweight steel framing provides the foundation for stronger, safer and more sustainable buildings.

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Our galvanized steel is used extensively for commercial grain storage.



General Pricing Notes

1. Acceptance of your order is conditional upon acceptance of ArcelorMittal Dofasco G.P.'s Terms and Conditions of Sale, dated January 1, 2016 and its Claims Management Policy, dated April, 2022, both of which are available at <https://ec.dofasco.ca>. Errors and omissions are excluded. We reserve the right to review and re-quote any previously quoted offer that is not confirmed with either an ArcelorMittal Dofasco G.P. order acknowledgement or written acceptance by both parties.
2. All prices are in Canadian Dollars per 100 pounds (Cdn \$/cwt) unless otherwise noted, FOB producing mill or processor, with no freight equalization. Prices are subject to change without notice.
3. All initial orders require metallurgical assessment to determine mill acceptance;
 - a) Not all thickness/width/grade combinations are available across our entire dimensional range.
 - b) Non-standard specifications or specifications with modified chemistries, mechanical properties or coatings must be reviewed and may result in specific order quantities and/or additional charges.
 - c) Certain grades will be subject to minimum heat lot order quantities.
 - d) An item is considered one size and grade, and coating (if applicable) for delivery to one destination at one time.
 - e) Grade extras include test reports where required by specification designation.
4. "Master Coil" PIW (pounds per inch of width) refers to the coil as produced through the Hot Mill operation. Ordered finished coil weights and PIW's must align with ordered quantities and mode of transportation. Customers are obligated to accept excess production from misaligned PIW and order quantity
 - a) Standard order quantity is ≥ 2 master coils. The coil calculation tool, which uses a combination of ID, OD and lift capability, is provided to help estimate master coil size. ArcelorMittal Dofasco reserves the right to waive permissible variation in order quantity for orders less than standard order quantity. For assistance, please consult with your Inside Sales Rep.
 - b) ArcelorMittal Dofasco strives for maximum coils weights. A minimum of 80% of ordered weight will be supplied as full weight coils. A full weight coil, with or without welds, is any coil weighing more than 75% of the specified or maximum coil weight on the basis of normal mill production practice. Lightweight coils accruing from production will be shipped up to 20% of the ordered item weight. A lightweight coil is any coil between 50% and 75% of the specified or required maximum coil weight.
 - c) Process variation makes it difficult to provide precise order quantities on small orders. We will call orders "complete" when balances owing are less than 10,000 lbs or when we have produced the following percentages of order weight;

Ordered weight (tons)	<60t	60-250t	>250-500t	>500-1000t	>1000t
% produced to call complete	90%	95%	96%	97%	98%

When an order is not complete, ArcelorMittal Dofasco will produce and the customer will be obligated to take, the additional full coil weight to reach the call complete order levels even though produced weight may then exceed ordered quantity.

5. Standard packaging for Hot Rolled, Cold Rolled, Galvanized, and Galvalume products is bare and for lifts greater or equal to 20,000 lbs. Custom packaging changes will be additional to PIW charges if applicable. For Pre-Coat Products, standard packaging is coil eye vertical on a skeleton platform, single paper wrapped. Please inquire for custom packaging price extras.



Packaging Prices

Packaging prices are driven by the materials used and the labour required to prepare lifts for shipment. Small lifts incur much greater costs per cwt for the same packaging configuration/code.

\$/cwt	Weight of Smallest Coil in Package		
	>= 20,000 lbs	>=10,000 to <20,000 lbs	<10,000 lbs
Base Charge (Bare with banding)	0.00	0.15	0.30
Additional Feature Charges			
Hand Wrapped (VW), Axial Machine Wrapped (AK), or any other Wrapping	0.20	0.40	0.60
Cocoon Machine Wrapped (VK)	0.30	0.60	0.90
Platforms/Skids	0.20	0.40	0.60
Spacers	0.20	0.40	0.60
Sidewall Protection or Shrouding	0.05	0.10	0.20
ID Protection (eg. core liners)	0.05	0.10	0.20
Customized Packaging Charge*	Inquire	Inquire	Inquire

*Infrequently used or modifications to standard codes

Please consult with your sales account personnel regarding customized packaging and coils less than 5000 lbs to minimize packaging charges.

Please contact your ArcelorMittal Dofasco representative for Pre-Coat Product pricing.



Steel-intensive home
by BONE Structure™



Hot Rolled Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Thickness and Width (inches) \$/cwt					
MIN Gauge	NOM Gauge	30" to <36"	36" to <42"	42" to <48"	48" to 62"
≥0.491	≥.501	5.50	4.00	1.25	0.50
.090 - <.491	.097 - <.501	5.00	4.00	1.25	0.00
.083 - <.090	.090 - <.097	5.00	4.00	1.50	0.00
.071 - <.083	.078 - <.090	6.50	5.00	2.50	1.50
.061 - <.071	.067 - <.078	8.00	6.00	3.50	3.00
.054 - <.061	.060 - <.067	8.50	7.00	4.50	4.00

Unless otherwise specified, Hot Rolled products are produced to ASTM Specifications A1011 or A1018.

Not all thickness/width/grade combinations are available across our entire dimensional range.

Non-standard specifications or specifications with modified chemistries, mechanical properties or coatings must be inquired and may result in minimum order quantities and/or additional charges.

XCarb \$/cwt	
XCarb® RRP	Inquire

Pickling and Processing \$/cwt		
	≥.054" to ≤.068" MIN ≥.059" to ≤.073" NOM	>.068" to ≤.266" MIN >.073" to ≤.275" NOM
Pickling Mill Edge (C<.25)	4.00	3.00
Pickling Cut Edge (C<.25)	4.50	3.50
Outside Pickling Mill Edge (>.266" MIN or C>.25) (>.275" NOM or C>.25)	4.00	
Outside Pickling Cut Edge (>.266" MIN or C>.25) (>.275" NOM or C>.25)	4.50	
Slitting or Plain Cut Edge	Inquire	
Rewind - HR Plain to 20" or 24" ID	1.75	

Not all thickness/width/grade combinations are available across our entire dimensional range.

Grade (non-automotive specifications) \$/cwt	
Commercial Steel (CS Types A, B or C)	0.00
1006-1009	0.00
1010-1016	1.50
1017-1023	0.50
Drawing Steel (DS Type A or B)	0.60
Deep Drawing Steel (DDS Type A or B)	2.25
Structural Steels (SS Grade 33,36,40)	0.50
Conversion to Plate A36, 44W, 50W	0.50
OEM/JIS/SAPH/Euronorm (EN) or Modified Specs	Inquire

Hot Rolled Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

High Strength Low Alloy (HSLA) (non-automotive specifications) \$/cwt		
	XK	XF (Formable)
HSLA 40 ksi min yield	1.00	1.50
HSLA 45 ksi min yield	1.25	1.75
HSLA 50 ksi min yield	1.75	2.25
HSLA 55 ksi min yield	2.25	2.50
HSLA 60 ksi min yield	3.25	3.25
HSLA 65 ksi min yield	3.75	3.75
HSLA 70 ksi min yield	4.50	4.50
HSLA 80 ksi min yield	Inquire	6.00

Testing & Certification \$/cwt	
Heat chemical analysis report	0.00
Mechanical properties testing	0.50
Material certification required	0.50

Testing is performed based on the specification. Price extras apply for testing beyond the specification and for material certification.

PIW \$/cwt		
	Plain	Pickled
900 and over	0.00	0.00
750 to <900	0.75	0.75
550 to <750	1.50	1.50
450 to <550	2.00	0.50
less than 450	Inquire	Inquire

Order Quantity & Coil Size \$/cwt	
Order quantity less than 2 Master Coils	3.50

An item is considered one size, grade, destination and delivery date. Certain grades will be subject to heat or tundish lot minimum quantities.

Surface Requirements \$/cwt	
Semi-critical	1.25

Restricted Tolerances \$/cwt	
Thickness tolerance less than Standard ASTM*	1.50
Width tolerance less than Standard ASTM*	2.50
Flatness tolerance to 1/2 ASTM by tension levelling, pickled only \leq .266 min / .275 nom	2.00

* According to ASTM A568 & A635 dimensional tolerance tables

Effective: July 1st, 2024

dofasco.arcelormittal.com/sustainability/xcarb

Cold Rolled Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Thickness and Width (inches) \$/cwt					
MIN Gauge	NOM Gauge	30" to <36"	36" to <42"	42" to <48	48" to 62"
≥. 0.097	≥.100	3.00	1.75	1.25	1.25
.060 - <.097	.062 - <.100	3.50	0.00	0.00	0.00
.028 - <.060	.029 - <.062	3.50	1.50	0.00	0.00
.022 - <.028	.023 - <.029	5.50	4.75	2.50	1.25
.019 - <.022	.020 - <.023	7.50	6.00	4.50	2.50
.017 - <.019	.018 - <.020	8.50	6.00	4.50	2.75
.015 - <.017	.016 - <.018	9.50	7.00	5.50	3.50
.014 - <.015	.015 - <.016	9.50	8.50	7.00	4.50
.013 - <.014	.014 - <.015	10.50	9.00	8.00	8.00
<.013	<.014	Inquire	Inquire	Inquire	Inquire

Unless otherwise specified, Cold Rolled Products are produced to most current ASTM Specifications A1008

Not all thickness/width/grade combinations are available at each production facility across our entire dimensional range.

Non Standard specifications or specifications with modified chemistries, mechanical properties or coatings must be inquired and may result in minimum order quantities and/or additional charges.

XCarb \$/cwt	
XCarb® RRP	Inquire

Grade (non-automotive specifications) \$/cwt	
Commercial Steel (CS Types A, B or C)	0.00
1006-1009	0.00
1010-1017	2.00
1018-1020	1.35
Drawing Steel (DS Type A or B)	0.60
Deep Drawing Steel (DDS)	1.50
Extra Deep Drawing Steel (EDDS)	2.75
Structural Steels (SS Grade 33)	0.75
OEM/ JIS/ SAPH/ Euronorm (EN) or Modified Specs	Inquire
Indaten™ Weathering Steel (A606/A606M Type 4)	Inquire

High Strength Low Alloy (HSLA) (non-automotive specifications) \$/cwt		
	XK	XF (Formable)
HSLA 40 ksi min yield	3.00	3.50
HSLA 45 ksi min yield	3.00	3.50
HSLA 50 ksi min yield	3.75	4.25

Intermediate Temper \$/cwt	
Specified Hardness Range 50-65 RB	0.50
Specified Hardness Range 60-75 RB	1.00
Specified Hardness Range 70-85 RB	1.50

Cold Rolled Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

UltraVit™ for Vitreous Enameling Steel \$/cwt	
ASTM A424/A424M Type 3 IF	3.50

Full Hard Reduction \$/cwt	
Full Hard (Rockwell B84 Minimum)	-2.00

Processing \$/cwt	
Slitting	Inquire
Rewind	2.75

Testing & Certification \$/cwt	
Heat chemical analysis report	0.00
Mechanical properties testing	0.50
Material certification required	0.50

HSLA, SS, and BH grade extras include mechanical properties testing and certification.

Testing is performed based on the specification. Price extras apply for testing beyond the specification for material certification.

Coil Weight \$/cwt		
Number of Splits from Master Coil	Customer's Negotiated PIW Range	PIW Extra
Nil	900 and over	0.00
Nil	750 to < 900	0.75
Nil	550 to < 750	1.50
2	450 to < 550	0.50
2	375 to < 450	1.50
3 or more	< 375	1.50

Order Quantity & Coil Size \$/cwt	
Order quantity less than 2 Master Coils	2.25

An item is considered one size, grade, destination and delivery date.



Cold Rolled Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Surface Requirements \$/cwt	
Semi-critical (required for prepainted product)	1.50
Surface Critical	3.00

Finish Requirements \$/cwt	
Rough matte (typical Ra: 60-125)	0.00
Regular matte (typical Ra: 30-80)	0.00
Light matte (typical Ra: 30-55)	0.00
Ultra light matte (typical Ra: 20-35)	1.50
Lustre (semi bright) (typical Ra: 20 max)	2.25

Treatment Requirements \$/cwt	
Mill Oil	0.00
Dry (no rust claims on dry)	1.00
Prelube coated (from approved list)	0.60

Restricted Tolerances \$/cwt	
Thickness tolerance less than standard ASTM	1.25
Width tolerance less than standard ASTM	2.75
Flatness tolerance half ASTM	1.50
Flatness tolerance to quarter ASTM by tension levelling	3.00

According to ASTM Thickness Tolerance Tables revised version ASTM A568/A568M.



Galvanized & Galvanneal Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Thickness and Width (inches) \$/cwt								
Min Gauge	Nom Gauge	30" to <35"	35" to <40"	40" to <45"	45" to <50"	50" to <55"	55" to <60"	60" to 62"
≥.079	≥.080	5.30	4.25	2.50	2.00	2.00	2.00	Inquire
.028 - <.079	.029 - <.080	3.95	2.10	0.00	0.00	0.00	0.00	0.00
.022 - <.028	.023 - <.029	4.50	3.70	1.60	1.60	1.30	1.30	1.05
.019 - <.022	.020 - <.023	6.30	4.45	2.10	2.10	2.10	2.10	2.10
.017 - <.019	.018 - <.020	7.90	5.50	2.90	2.90	2.65	2.65	2.65
.015 - <.017	.016 - <.018	9.45	7.35	3.70	3.70	3.70	3.70	Inquire
.014 - <.015	.015 - <.016	10.50	8.40	4.20	4.20	4.20	Inquire	N/A
.013 - <.014	.014 - <.015	11.05	9.45	6.30	6.30	6.30	N/A	N/A
.012 - <.013	.013 - <.014	11.55	9.70	6.85	6.30	Inquire	N/A	N/A
.011 - <.012	.012 - <.013	12.10	10.50	7.35	6.85	N/A	N/A	N/A
.010 - <.011	.011 - <.012	12.60	11.55	8.40	Inquire	N/A	N/A	N/A
.009 - <.010	.010 - <.011	13.15	12.10	Inquire	N/A	N/A	N/A	N/A

Unless otherwise specified, Galvanize & Galvanneal steel sheet produced to ASTM specifications (A653).

Not all thickness/width/grade combinations are available across our entire dimensional range.

Non-standard specifications or specifications with modified chemistries, mechanical properties or coatings must be inquired and may result in specific order quantities and/or additional charges.

XCarb \$/cwt	
XCarb® RRP	Inquire

Grade (non-automotive specifications) \$/cwt	
Commercial Steel (CS Types A, B or C)	0.00
1006-1009	0.00
Forming Steel (FS Types A or B)	0.60
Deep Drawing Steel (DDS)	1.50
Extra Deep Drawing Steel (EDDS)	2.75
High Strength Deep Drawing Steel (HSDDS)	4.50
OEM/JIS/SAPH/Euronorm (EN) or Modified Specs	Inquire



Galvanized & Galvanneal Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

High Strength Low Alloy (HSLA) \$/cwt (non-automotive specifications)		
	XK	XF (Formable)
HSLA 40 ksi min yield	Inquire	3.90
HSLA 50 ksi min yield	3.90	4.40
HSLA 55 ksi min yield	4.40	Inquire
HSLA 60 ksi min yield	Inquire	4.90
HSLA 80 ksi min yield*	Inquire	7.50

*HSLA 80 ksi min yield available as Galvanize only.

Structural Steels \$/cwt	
Grade 33 (230)	0.00
Grade 37 (255)	0.25
Grade 40 (275)	0.75
Grade 50 (340) Class 1 or 2*	1.50
Grade 50 (340) Class 3*	2.00
Grade 80 (550)	0.50

*Grade 50 available as Galvanize only.

Processing \$/cwt	
Slitting or Side Trimming	Inquire

Testing & Certification \$/cwt	
Heat chemical analysis report	0.00
Mechanical properties testing	0.50
Material certification required	0.50
Stencilling (e.g. CSP - Culvert)	0.15

Testing is performed per the specification. Price extras apply for testing beyond the specification and for material certification.



Galvanized & Galvanneal Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Coil Weight \$/cwt		
Number of Splits from Master Coil	Customer's Negotiated PIW Range	PIW Extra
Nil	900 and over	0.00
Nil	750 to < 900	0.75
Nil	550 to < 750	1.50
2	450 to < 550	0.50
2	375 to < 450	1.50
3 or more	< 375	1.50

Order Quantity & Coil Size \$/cwt	
Order quantity less than 2 Master Coils	2.25

An item is considered one size, grade, destination and delivery date.

Surface Requirements \$/cwt	
Standard unexposed	0.00
Semi-critical	1.50
PFQ (other than Baycoat)	1.50
PFQ (Baycoat only)	1.50
Surface critical	3.00
Auto Exposed coil	Inquire
Auto Exposed for Blanking	Inquire



Galvanized & Galvanneal Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Treatment Requirements \$/cwt	
Oil (type not specified)	0.00
Oil (type specified from approved list)	0.60
Prelube (type specified from approved list)	0.60
E-Passivation® (RoHS Compliant)	Inquire
Lustrelok® Acrylic coating $\geq .030$ " min / $.032$ " nom	1.50
Lustrelok® Acrylic coating $<.030$ " min - $.022$ " min / $<.032$ " nom - $.0235$ " nom	1.75
Lustrelok® Acrylic coating $<.022$ " min - $.018$ " min / $<.0235$ " nom - $.0195$ " nom	2.00
Lustrelok® Acrylic coating $<.018$ " min - $.015$ " min / $<.0195$ " nom - $.0165$ " nom	2.25
Lustrelok® Acrylic coating $<.015$ " min - $.0142$ " min / $<.0165$ " nom - $.0157$ " nom	2.75
Lustrelok® Acrylic coating $<.0142$ " min / $<.0157$ " nom	3.25

Restricted Tolerances \$/cwt	
Thickness tolerance less than standard ASTM	1.25
Restricted Coating weight	0.50
Width tolerance less than standard ASTM	2.75
Flatness tolerance half ASTM	1.50
Flatness tolerance to quarter ASTM by tension levelling	3.00
Architectural Panel Rolling Practice	1.75

According to ASTM Dimensional Tolerance Tables (A924).



Galvanized & Galvanneal Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Coating Weight \$/cwt									
Specified Minimum Thickness	Specified Normal Thickness	Z001-Z100 (G30) ZF001 40A40A	Z120 (G40) ZF75 - ZF120 45A45A 50A50A 60G60G 70G70G	Z180 (G60) ZF180 55A55A 90G90G 98G98G	Z275 (G90)	Z350 (G115)	Z450 (G140)	Z600 (G210)	Z720 (G235)
≥.130	≥.134	1.60	1.60	2.10	2.95	3.90	4.95	6.55	8.55
.085 - <.130	.087 - <.134	2.10	2.10	2.80	4.10	5.20	6.55	8.80	11.40
.060 - <.085	.062 - <.087	2.95	2.95	4.15	5.75	7.50	9.70	12.80	16.05
.044 - <.060	.045 - <.062	4.25	4.25	5.65	8.05	10.35	13.30	17.65	22.85
.036 - <.044	.037 - <.045	4.60	4.60	6.55	9.20	13.30	17.15	21.00	29.50
.032 - <.036	.033 - <.037	5.10	5.10	7.20	10.30	13.30	17.30	23.65	30.60
.028 - <.032	.029 - <.033	5.65	5.65	8.05	11.25	14.75	17.40	26.10	33.75
.025 - <.028	.026 - <.029	6.55	6.55	9.15	13.20	17.00	20.05	29.90	38.95
.022 - <.025	.023 - <.026	7.05	7.05	10.15	14.50	18.65	22.25	32.95	42.90
.020 - <.022	.021 - <.023	8.05	8.05	11.25	16.10	20.95	24.85	38.40	48.15
.018 - <.020	.019 - <.021	8.90	8.90	12.50	17.90	22.45	27.80	42.75	53.45
.016 - <.018	.017 - <.019	9.80	9.80	13.80	19.80	24.70	30.50	47.10	58.95
.015 - <.016	.016 - <.017	10.60	10.60	14.95	21.40	26.75	32.95	52.75	63.80
.014 - <.015	.015 - <.016	11.20	11.20	15.80	23.50	28.25	34.90	55.85	67.40
.013 - <.014	.014 - <.015	13.25	14.00	16.80	24.85	N/A	N/A	N/A	N/A
.012 - <.013	.013 - <.014	14.10	14.95	17.80	26.55	N/A	N/A	N/A	N/A
.011 - <.012	.012 - <.013	15.10	15.85	19.00	28.35	N/A	N/A	N/A	N/A
.010 - <.011	.011 - <.012	16.25	17.15	20.50	30.40	N/A	N/A	N/A	N/A
.009 - <.010	.010 - <.011	17.60	18.45	22.25	32.90	N/A	N/A	N/A	N/A



Galvalume™ Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Thickness and Width (inches) \$/cwt							
MIN Gauge	NOM Gauge	30" to <35"	35" to <40"	40" to <45"	45" to <50"	50" to <55"	55" to 60.5"
≥.079	≥.080	Inquire	Inquire	Inquire	Inquire	Inquire	Inquire
.028 - <.079	.029 - <.080	3.95	2.10	0.00	0.00	0.00	0.00
.022 - <.028	.023 - <.029	4.50	3.70	1.60	1.60	1.30	1.30
.019 - <.022	.020 - <.023	6.30	4.45	2.10	2.10	2.10	2.10
.017 - <.019	.018 - <.020	7.90	5.50	2.90	2.90	2.65	2.65
.015 - <.017	.016 - <.018	9.45	7.35	3.70	3.70	3.70	Inquire
.014 - <.015	.015 - <.016	10.50	8.40	4.20	4.20	4.20	Inquire
.013 - <.014	.014 - <.015	11.05	9.45	6.30	6.30	6.30	N/A
.012 - <.013	.013 - <.014	11.55	9.70	6.85	6.30	Inquire	N/A
.011 - <.012	.012 - <.013	Inquire	Inquire	Inquire	Inquire	N/A	N/A
.010 - <.011	.011 - <.012	Inquire	Inquire	Inquire	Inquire	N/A	N/A
.009 - <.010	.010 - <.011	Inquire	Inquire	Inquire	N/A	N/A	N/A

Unless otherwise specified, Galvalume™ steel sheet produced to current ASTM specifications (A792).

Not all thickness/width/grade combinations are available across our entire dimensional range.

Non-standard specifications or specifications with modified chemistries, mechanical properties or coatings must be inquired and may result in specific order quantities and/or additional charges.

XCarb \$/cwt	
XCarb® RRP	Inquire

Grade (non-automotive specifications) \$/cwt	
Commercial Steel (CS Types A, B or C)	0.00
1006-1009	0.00
Forming Steel (FS Types A or B)	0.60
OEM/JIS/SAPH/Euronorm (EN) or Modified Specs	Inquire

Structural Steels (non-automotive specifications) \$/cwt	
Grade 33 (230)	0.00
Grade 37 (255)	0.25
Grade 40 (275)	0.75
Grade 50 (340) Class 1 or 2	1.50
Grade 50 (340) Class 3	2.00
Grade 80 (550)	0.50

Galvalume™ Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Processing \$/cwt	
Slitting or Side Trimming	Inquire

Testing & Certification \$/cwt	
Heat chemical analysis report	0.00
Mechanical properties testing	0.50
Material certification required	0.50

Testing is performed per the specification. Price extras apply for testing beyond the specification and for material certification.

Coil Weight \$/cwt		
Number of Splits from Master Coil	Customer's Negotiated PIW Range	PIW Extra
Nil	900 and over	0.00
Nil	750 to < 900	0.75
Nil	550 to < 750	1.50
2	450 to < 550	0.50
2	375 to < 450	1.50
3 or more	< 375	1.50

Order Quantity & Coil Size \$/cwt	
Order quantity less than 2 Master Coils	2.25

An item is considered one size, grade, destination and delivery date.



Galvalume™ Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Surface Requirements \$/cwt	
Standard unexposed	0.00
Semi-critical	1.50
PFQ (other than Baycoat)	1.50
PFQ (Baycoat only)	1.50
Surface critical	3.00

Treatment Requirements \$/cwt	
Oil (type not specified)	0.00
Oil (type specified from approved list)	0.60
Prelube (type specified from approved list)	0.60
E-Passivation® (RoHS compliant)	Inquire
Galvalume Plus™ - Acrylic coating $\geq .030$ " min / $.032$ " nom	1.50
Galvalume Plus™ - Acrylic coating $< .030$ " min - $.022$ " min / $< .032$ " nom - $.0235$ " nom	1.75
Galvalume Plus™ - Acrylic coating $< .022$ " min - $.018$ " min / $< .0235$ " nom - $.0195$ " nom	2.00
Galvalume Plus™ - Acrylic coating $< .018$ " min - $.015$ " min / $< .0195$ " nom - $.0165$ " nom	2.25
Galvalume Plus™ - Acrylic coating $< .015$ " min - $.0142$ " min / $< .0165$ " nom - $.0157$ " nom	2.75
Galvalume Plus™ - Acrylic coating $< .0142$ " min / $< .0157$ " nom	3.25

Restricted Tolerances* \$/cwt	
Thickness tolerance less than standard ASTM	1.25
Restricted coating weight	0.50
Width tolerance less than standard ASTM	2.75
Flatness tolerance half ASTM	1.50
Flatness tolerance to quarter ASTM by tension levelling	3.00
Architectural Panel Rolling Practice	1.75

*According to ASTM Dimensional Tolerance Tables (A924).



Galvalume™ Steel Sheet

Dofasco schedule of price extras, Cdn \$/cwt

Coating Weight \$/cwt					
Specified Minimum Thickness	Specified Normal Thickness	AZM100 (AZ35)	AZM150 (AZ50)	AZM165 (AZ55)	AZM180 (AZ60)
.078 - <.090	.080 - <.092	Inquire	Inquire	Inquire	Inquire
.060 - <.078	.062 - <.080	3.95	5.60	6.25	6.80
.044 - <.060	.045 - <.062	5.15	7.45	8.25	8.90
.036 - <.044	.037 - <.045	6.80	7.90	8.70	9.40
.032 - <.036	.033 - <.037	7.10	8.30	9.10	9.90
.028 - <.032	.029 - <.033	7.95	9.35	10.30	11.25
.025 - <.028	.026 - <.029	9.10	10.60	11.60	12.70
.022 - <.025	.023 - <.026	10.20	11.90	13.20	14.30
.020 - <.022	.021 - <.023	11.45	13.40	14.70	16.00
.018 - <.020	.019 - <.021	12.60	14.85	16.25	17.80
.016 - <.018	.017 - <.019	14.05	16.50	18.15	19.85
.015 - <.016	.016 - <.017	15.45	18.15	19.95	21.75
.014 - <.015	.015 - <.016	16.30	19.15	21.15	23.10
.013 - <.014	.014 - <.015	18.95	22.10	N/A	N/A
.012 - <.013	.013 - <.014	20.55	24.00	N/A	N/A
.011 - <.012	.012 - <.013	Inquire	Inquire	N/A	N/A
.010 - <.011	.011 - <.012	Inquire	Inquire	N/A	N/A
.009 - <.010	.010 - <.011	Inquire	Inquire	N/A	N/A

Other coating designations available - Inquire.



Tin Mill Products

Dofasco schedule of price extras, US \$

All Tin Mill Products Prices are expressed in US dollars

Products Offered
Black Plate - As Rolled, Single & Double Reduced
Black Plate - Full Finish, Single & Double Reduced
Electrolytic Chromium Coated Steel, Single & Double Reduced
Electrolytic Tin Plate, Single & Double Reduced

Coil Weight	\$ / Base Box
12,000 lbs and over	Base
Under 12,000 lbs to 6,000 lbs	1.65

Quantity	\$ / Base Box
80,000 lbs. and over	Base
Under 80,000 lbs. to 40,000 lbs.	1.25

Quality	\$ / Base Box
Non Earing Quality	0.65
Type K or J Plate	2.40
DRD (Draw/Redraw)*	1.95
Special Chemistry Requirements	2.75
Clean Steel	2.75

*When height of can exceeds diameter

Clean Steel Practice is required on any Tin Mill Product application where the manufacture of the end product requires extremely clean steel internal steel characteristics due to severe shaping, drawing and/or ironing. Examples of such products include drawn and ironed cans, easy open ends, maleis®, and oil filter shells



Tin Mill Products

Dofasco schedule of price extras, US \$

Base Weight							
Dimension Extras Single & Double Reduced							
Base Weight	\$/Base Box	Base Weight	\$/Base Box	Base Weight	\$/Base Box	Base Weight	\$/Base Box
54*	Inquire	75	8.00	96	16.40	117	24.80
55*	Base	76	8.40	97	16.80	118	25.20
56*	0.40	77	8.80	98	17.20	119	25.60
57*	0.80	78	9.20	99	17.60	120	26.00
58*	1.20	79	9.60	100	18.00	121	26.40
59*	1.60	80	10.00	101	18.40	122	26.80
60*	2.00	81	10.40	102	18.80	123	27.20
61*	2.40	82	10.80	103	19.20	124	27.60
62*	2.80	83	11.20	104	19.60	125	28.00
63*	3.20	84	11.60	105	20.00	126	28.40
64*	3.60	85	12.00	106	20.40	127	28.80
65	4.00	86	12.40	107	20.80	128**	29.20
66	4.40	87	12.80	108	21.20	129**	29.60
67	4.80	88	13.20	109	21.60	130**	30.00
68	5.20	89	13.60	110	22.00	131**	30.40
69	5.60	90	14.00	111	22.40	132**	30.80
70	6.00	91	14.40	112	22.80	133**	31.20
71	6.40	92	14.80	113	23.20	134**	31.60
72	6.80	93	15.20	114	23.60	135**	32.00
73	7.20	94	15.60	115	24.00		
74	7.60	95	16.00	116	24.40		

^ For capability and pricing outside of base weights listed please inquire

* Double Reduced Only

** Single Reduced Only



Tin Mill Products

Dofasco schedule of price extras, US \$

Coating Weight	\$/Base Box	Notes
10 *	1.06	Tin coating weights less than No. 25 are intended for non-soldered applications and do not carry or imply any guarantee of solderability.
15 *	1.70	
20	2.33	
25	3.25	
50 **	7.68	Tin coating wrap-around is an inherent condition of the plating process where tin coating, at or near the strip edge, is significantly greater than the specified nominal coating. This condition is most prominent on the light side.
20/10 *	1.70	
20/15 *	1.92	
50/10 **	4.11	
50/20 **	4.97	Other tin coating weights are subject to inquiry.
50/25 **	5.41	
Chromium Coated	0.53	

* The coatings less than No. 20, specified as reflowed, should not be used where appropriate or aesthetics are critical.

**Any coating code with 50 please inquire (thickness restrictions)

Special Processing	\$/Base Box
Close Slit (-0+1/16")	0.55
Ultra Close Slit (-0+1/32")	1.05
Restricted Side Trim Tolerances	1.05

Packaging	As Below
Coil Cores (\$ per coil)	15.85
Coil I.D. >16" (\$ per base box)	1.75

Coil Width	\$/Base Box
≥ 33.5	Base
30.5 - 33.499	1.10
29.00 - 30.499	2.92
Other	Inquire

General	\$/Base Box
No Welds	0.65
Testing and / or Sampling	0.65



Electrolytic Tin Coated & Chrome Coated Sheet

Dofasco schedule of price extras, US \$/cwt

Products Offered
Electrolytic Tin Coated Sheet
Electrolytic Chrome Coated Sheet

Thickness and Width (inches) \$/cwt			
Nom. Thickness	Width		
	28.0 - <30.5	30.5 - <33.5	≥33.5
.0284 - .0300	2.50	2.00	1.75
.0251 - .0283	3.00	2.50	2.25
.0225 - .0250	3.50	3.00	2.50
.0195 - .0224	4.00	3.50	3.25
.0172 - .0194	4.75	4.25	4.00
.0150 - .0171	6.00	5.00	4.50

Coil Weight	\$/cwt
12,000 lbs. and over	Base
Under 12,000 lbs. to 6,000 lbs	2.00

Quantity \$/cwt	\$/cwt
80,000 lbs. and over	Base
Under 80,000 lbs. to 40,000 lbs	1.25

Quality \$/cwt	\$/cwt
Clean Steel Practice	2.75
Commercial Steel (CS)	Base
Drawing Steel (DS)	0.60
DDS	1.50
Structural Steel	0.75

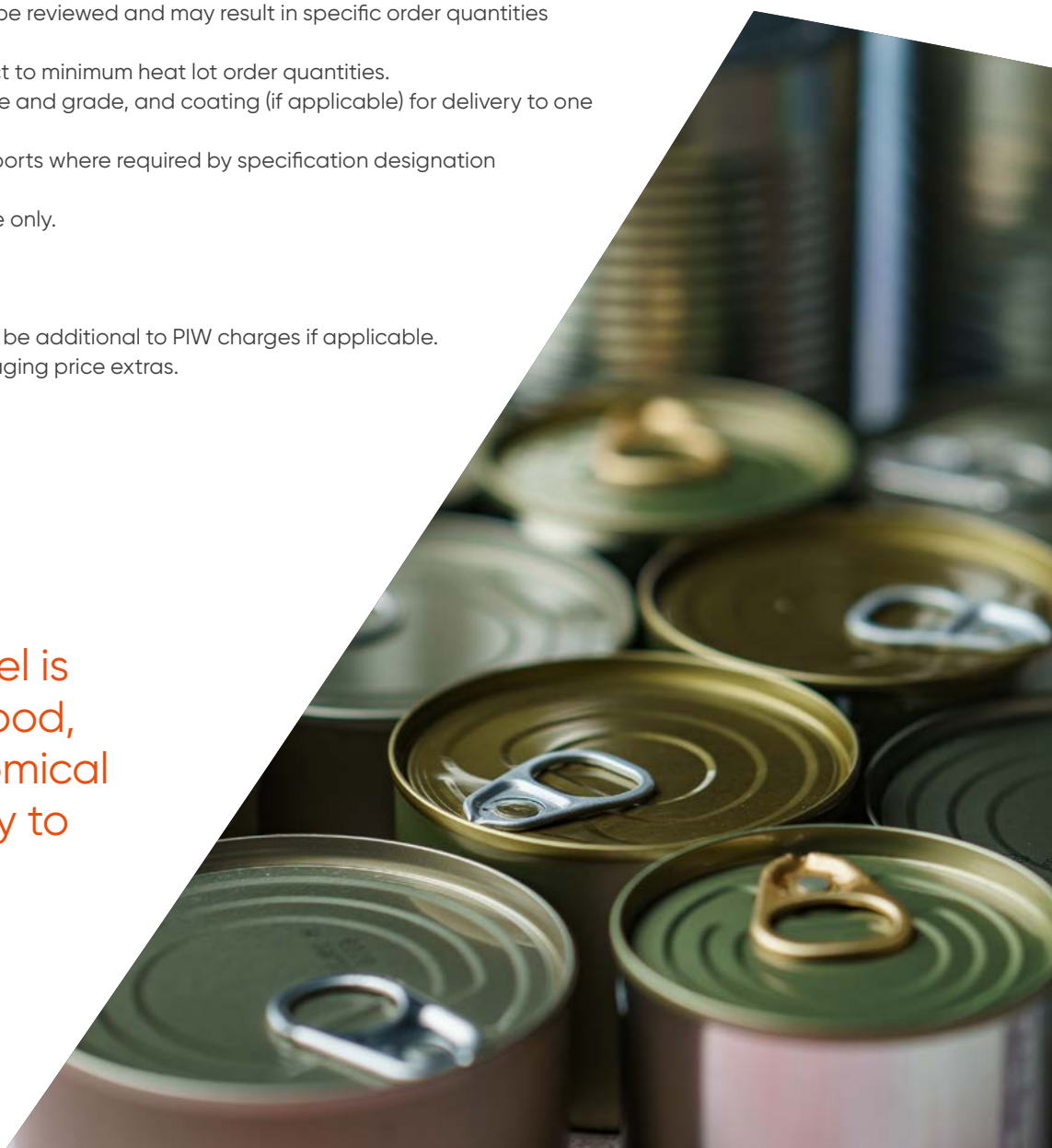
General \$/cwt	\$/cwt
No Welds	0.55
Testing or Certification	0.55
Restricted Thickness Tolerance	Inquire
Coil I.D. > 16.5"	1.75

Tin Mill General Pricing Notes

Tin Mill Products & Electrolytic Tin Coated & Chrome Coated Sheets

1. ArcelorMittal Dofasco Terms and Conditions of Sale, General Pricing Guidelines and the Price Book are available for review at <https://ec.dofasco.ca>
2. All prices are in US dollars per base box, FOB producing mill, with no freight equalization.
3. All prices are in effect at time of shipment.
4. All prices are subject to change without notice.
5. All initial orders require metallurgical assessment to determine mill acceptance;
 - a) Not all thickness/width/grade combinations are available across our entire dimensional range.
 - b) Non-standard specifications or specifications with modified chemistries, mechanical properties or coatings must be reviewed and may result in specific order quantities and/or additional charges.
 - c) Certain grades will be subject to minimum heat lot order quantities.
 - d) An item is considered one size and grade, and coating (if applicable) for delivery to one destination at one time.
 - e) Grade extras include test reports where required by specification designation
6. Coils are supplied with cut edge only.
7. Standard coil ID is 16".
8. Custom packaging charges will be additional to PIW charges if applicable. Please inquire for custom packaging price extras.

Our tin coated steel is used for canned food, an efficient, economical and nutritional way to package food.



ArcelorMittal Dofasco

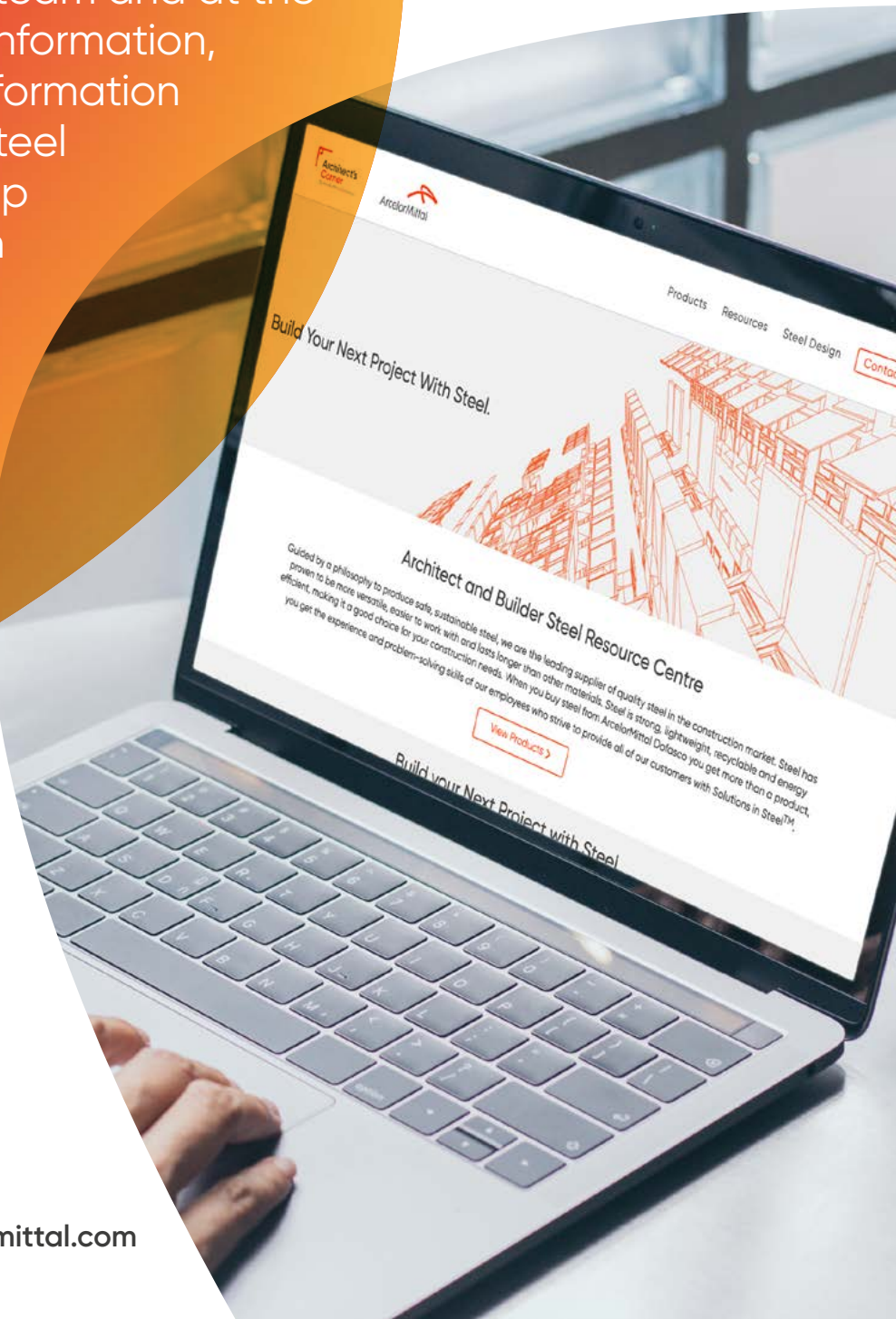


ArcelorMittal

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