

CDOT EPD Workshop

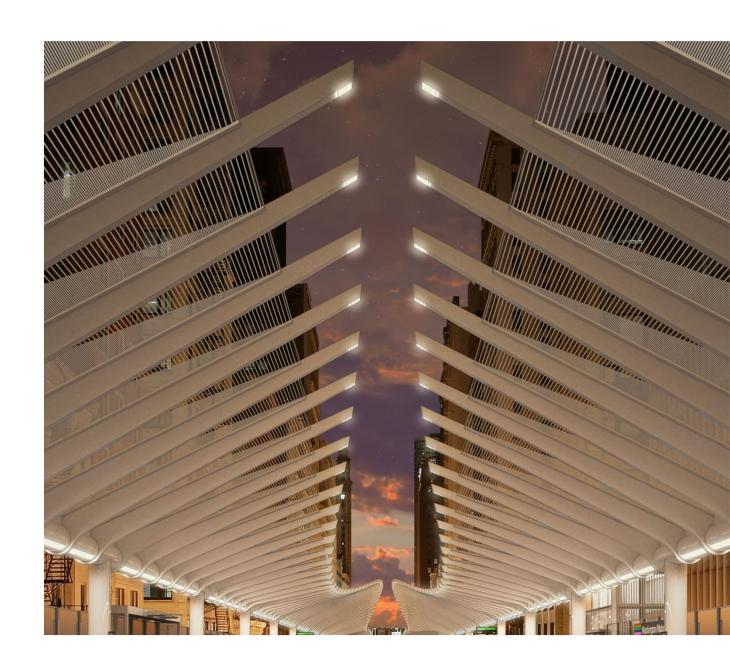
June 8, 2022





Outline

- AISC/NSBA/CRSI
- EPD Landscape









AISC Structural Steel Specialist Market Locations



Atlanta

Boston

Central Florida

Chicago

Dallas/Fort Worth

DC/Baltimore

Denver

Houston

Los Angeles

New York City

Philadelphia

San Francisco Bay Area

Seattle



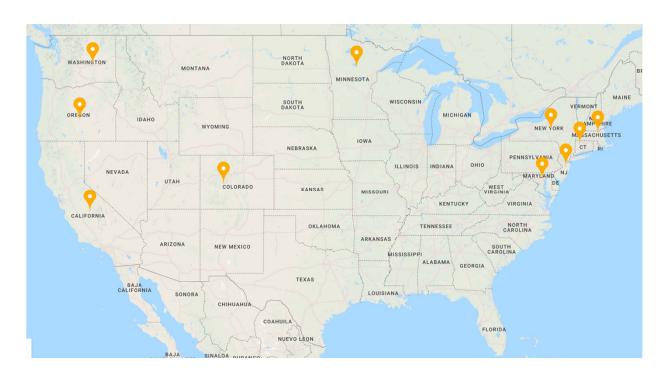
The Steel Solutions Center is your gateway to nearly 100 years of steel knowledge, and it's just a phone call or email away.

aisc.org/askaisc solutions@aisc.org 866.ASK.AISC answer your technical questions about structural steel design.

help you understand AISC's technical publications.

help you reduce project risk by connecting decision-makers with AISC-member fabricators for price and schedule information.

provide conceptual solutions for a variety of building types, including framing concepts, lateral systems, column schedules and steel tonnage estimates.













Buy Clean Collaboration















Concrete Reinforcing



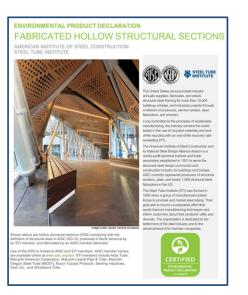
Amy M. R. Trygestad P.E., F.ACI **Vice President of Engineering** atrygestad@crsi.org (630) 380-5874



Industry-wide EPDs



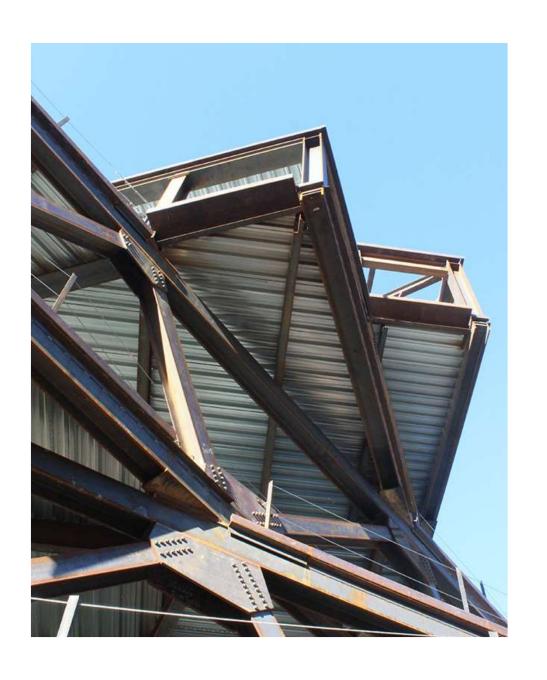






But these are not acceptable under the Buy Clean CO Act





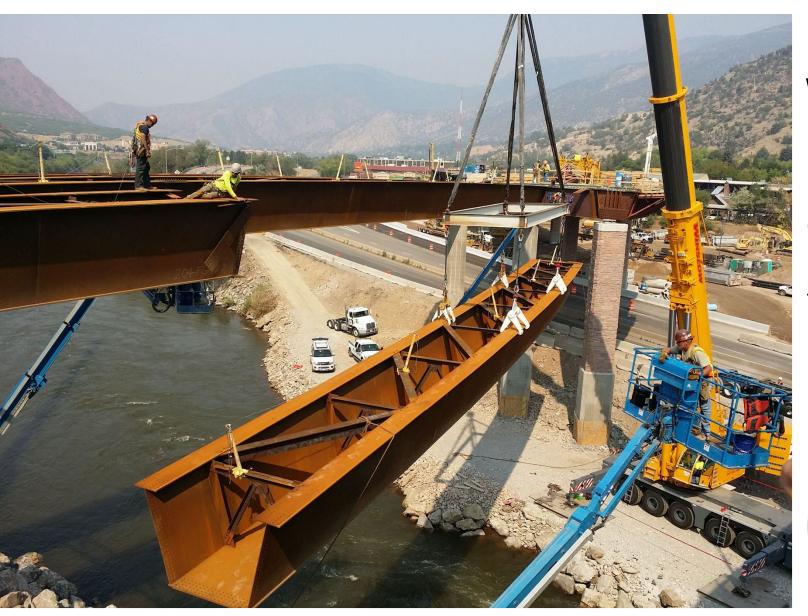
Who makes domestic structural HRS?











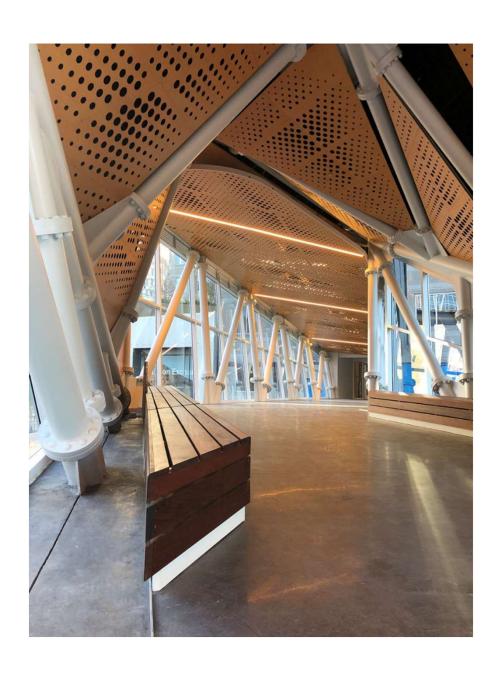
Who makes domestic structural plate?





SSAB





Who makes domestic structural HSS?



BB Atlas Tube





What will you see in the EPD landscape?

- Data gaps. Consider accepting IW EPDs in the meantime.
- Different scopes! A1, A2, A3 mean different things depending on the LCA perspective. All are ok for disclosure purposes, but very close attention must be paid when crafting future policy

Principles for Buy Clean Policies

- Recognize that many products are made from steel, but only some are structural steel
- Distinguish between the 3 major product types of structural steel
- Focus requirements on high impact areas
- Include all relevant materials
- Enable consistent comparisons
 - Scope
 - PCRs



Principles for Buy Clean Policies

 And many more, but that is down the road for CDOT implementation...



