



carbon zero  
high pressure laminate

# CARBONZERO® PORTFOLIO

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Carbonzero® HPL Interior and Exterior Panels are produced with our changing environment in mind. 85% of the energy used to produce our collection is renewable and generates zero carbon into the atmosphere. To offset the remaining 15%, the planting of 200 Hectares of trees, captures 2000 tons of CO2 per year.

Carbonzero® HPL panels consist of 70% paper, a fast renewable resource, combined with thermoset resins to offer the ideal, no maintenance, highly durable, decorative panel, no matter the application or climate.

## COMPACT

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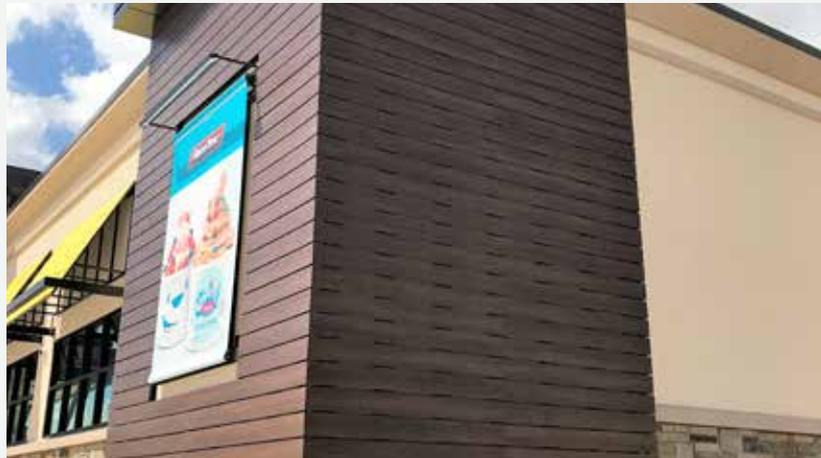
Compact offers excellent mechanical, structural and thermal properties. Compact is a high resistance panel with more dimensional stability and moisture resistance than conventional laminate panels. Compact is structural and designed for demanding applications such as transport and medical wall cladding, public restroom cubicles, lockers and commercial tables and counter tops. Common thickness ranging from 4mm to 25mm (.15" to 1").



## COMPACT X

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CompactX is 100% thermo stable, non porous, waterproof, suffers no corrosion or discoloration due to outdoor exposure ensuring a great appearance over time. CompactX can be produced with superior graffiti resistance. CompactX is maintenance free and carries a 10 year warranty for UV stability, panel integrity and flatness.



## COMPACT X<sup>2</sup>

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CompactX<sup>2</sup> utilizes high performance polymers in collaboration with electron beam curing technology to give extreme durability in exterior applications. Perfect for outdoor table surfaces, areas subject to regular graffiti, laboratory and medical applications. CompactX<sup>2</sup> can be utilized horizontally with full UV exposure and maintain a 10 year warranty.



## HPL

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Carbonzero<sup>®</sup> HPL offers all of the surface durability of Compact with the flexibility to be adhered to a wide array of cores for applications such as interior doors, cabinetry, counter tops, furniture and more. All Carbonzero<sup>®</sup> 1mm or .7mm thick HPL can be supplied with a matching edge treatment.



## DURAMATTE

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Carbonzero<sup>®</sup> Duramatte finish combines the pleasant visual and tactile experience of an extreme matte finish, while removing concerns of fingerprints or fragility. Duramatte's unique surface provides superior scratch and wear resistance beyond that of typical laminate surfaces.



## DIGITAL

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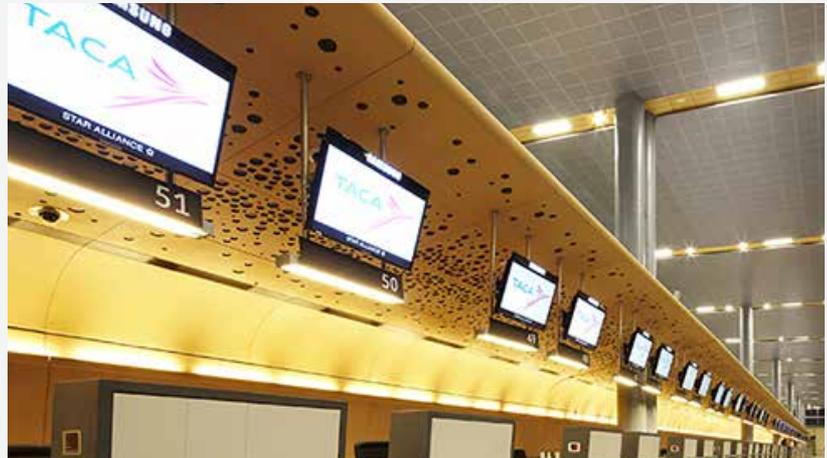
Carbonzero® digital capabilities allow unique one-sheet productions in all standard panel dimensions in a matte or gloss finish. Panels may be specified for exterior use and can be sequenced to provide large-scale graphics across a façade.



## FIRE RETARDANT

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Carbonzero® is naturally fire retardant for the majority of applications. However Fire Retardant additives are available for projects that require the lowest degree of flame and smoke propagation. Tested under ASTM E-84, UNE-EN 13501 and NFPA 285 sometimes necessary in interior and exterior facades.



## LAB GRADE

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Lab Grade has a higher Chemical resistance than that of standard grade laminates. It is recommended for applications in chemical and clinical laboratories, darkrooms, hospital furniture, etc. It is also ideal for vertical or horizontal applications where it is required that appearance and durability remain the same, when being exposed to chemical agents such as strong alkalis, corrosive salts, oxidant agents, organic solvents, strong acids, etc.



## SOLOCORE

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Carbonzero® HPL Solocore is produced 1mm (.040") (with backing layers the same as its surface, therefore obtaining a homogeneous color at corners or edges, giving the appearance of a solid material.



## DRY ERASE

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Dry Erase offers a higher performance over conventional laminates for this kind of application. The Dry Erase requires easy maintenance in order to keep it free of marker traces. It is commonly used for Institutional furniture at training academies, offices, schools and universities.



## METALLIC

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Carbonzero® Metallics are ideal when a metal appearance is desired with a high level of durability in either interior or exterior environments.



 = QUICK SHIP OPTION

# CARBONZERO® Collection

SIZES:  
4 X 8 FT  
4 X 10 FT

THICKNESSES:  
0.16" (4MM) 0.71" (18MM)  
0.24 (6MM) 0.79" (20MM)  
0.31" (8MM)  
0.47" (12MM)  
0.59" (15MM)

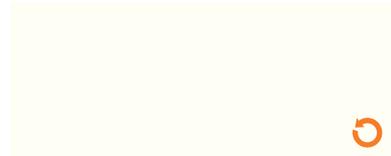
LIMITED DÉCORS:  
5 X 8 FT  
5 X 12 FT  
6 X 8 FT

## SOLIDS

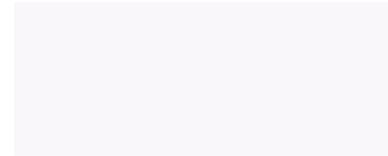
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AAM1017



AAM1018



AAM1020



AAM1012



AAM1027



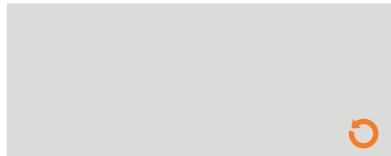
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AAM1021



AAM1023



AAM1026



AAM1014



AAM1016



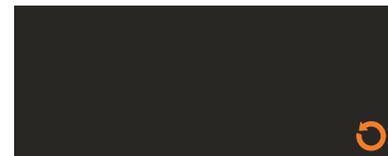
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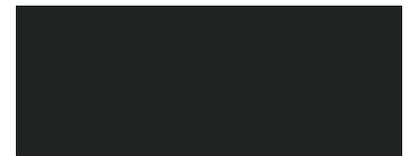
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AAM1077



AAM1075



AAM1076



AAM1064



AAM1065



AAM1066



AAM1067



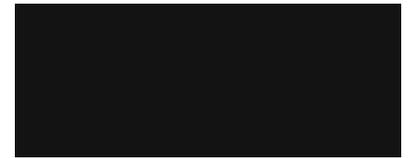
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AAM1073



AAM1049



AAM1074



AAM1063



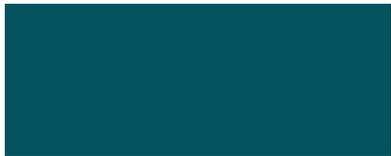
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AAM1060



AAM1059



AAM1057



AAM1054



AAM1052



AAM1051



AAM1080



AAM1079



AAM1016



AAM1078

## METALS

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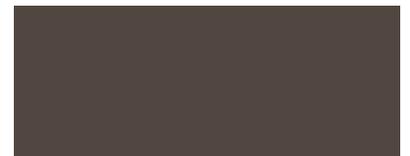
AAM1208



AAM1201



AAM1207



AAM1205



AAM1199



AAM1200



AAM1209



AAM1010

# WOODGRAINS

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AAM1075



AAM1086



AAM1093



AAM1094



AAM1105



AAM1115



AAM1121



AAM1124



AAM1079



AAM1090



AAM1096



AAM1114



AAM1111



AAM1125



AAM1137



AAM1076



AAM1082



AAM1095



AAM1102



AAM1110



AAM1141



AAM1139



AAM1084



AAM1101



AAM1122



AAM1118



AAM1119



AAM1106



AAM1130



AAM1140



AAM1077



AAM1135



AAM1099



AAM1103



AAM1117



AAM1108



AAM1128



AAM1134



AAM1123



AAM1083



AAM1120



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AAM1146



AAM1185



AAM1182



AAM1183



AAM1184



AAM1056



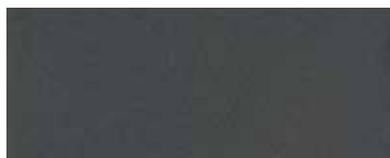
AAM1054

## STONES

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AAM1040



AAM1039



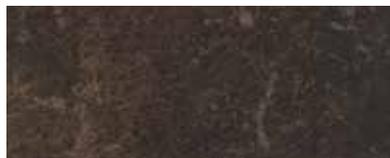
AAM1186



AAM1073



AAM1066



AAM1065



AAM1060





A perfect solution to  
provide improved and  
fully customizable functionality.  
Carbonzero.



**AMERICAN**  
ARCHITECTURAL  
**MILLWORK**



carbon zero  
high pressure laminate