

Profiled Uni-Cor ST

Description

Custom Door Components Profiled **Uni-Cor ST** is an engineered, low-density product designed specifically to be used with molded door faces.

Uses

This door core can be profiled to facilitate the use of any style or size molded door face to produce a solid molded door.

Features/Customer Benefits

Fire rated: 1-1/2" has 20 minute Warnock Hersey approval.

Full support: Provides full support for molded face panels. Ideal for drop-in core applications.

Resists warping: Provides superior dimensional stability.

Full style and size availability: Product can be machined to match any molded door skin style or size available

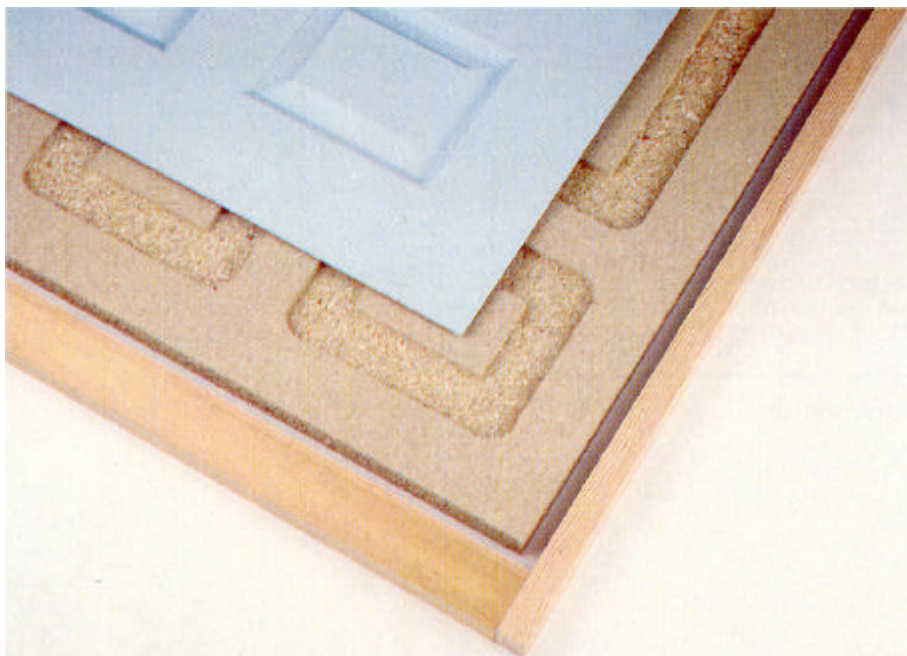
Mixed shipments: Profiled **Uni-Cor ST** can be mixed with other Marshfield DoorSystems component products such as flush door core, lock blocks, and profiled mineral core.

Uniform thickness: Allows precision fit with stiles and rails.

Superior bonding: Bonds well with all common glues.

Service

Custom Door Components can design, engineer and produce Profiled **Uni-Cor ST** using our state-of-the-art facility in Marshfield, WI. Our centralized location provides you with competitive delivery, and our inside sales staff provides prompt service. For more information, please call toll free 1-800-826-4020 or 715-486-2404, fax; 715-387-4218 or write: Custom Door Components, 1401 East 4th Str, Marshfield, WI 54449. Visit our website at www.customdoorcomponents.com.



Specifications

Custom Door Components Profiled **Uni-Cor ST** can be designed to meet your specific performance needs.

Sizes/Thicknesses

Thickness (inches) 1-1/8 and 1-1/2

Thickness Tolerance +/- .005" average thickness from target thickness

Length / Width Tolerances +/- 1/16"

Squareness Tolerance 1/32" per foot of panel width

Target Physical Properties*

Modulus of Rupture	725 psi	(5.0 N/mm ²)
Modulus of Elasticity	148,900 psi	(1,025 N/mm ²)
Internal Bond	22 psi	(0.15 N/mm ²)
Screw Holding – Face	124 lbs.	(550 N)
Density	33 lbs./cu.ft.	(529 kg/M ³)

*Prior to profiling

Values listed are average performance levels when tested according to ASTM D 1037-96