

**HOW TO SPECIFY
RAUVISIO TERRA SOFT TOUCH TEXTURED HIGH PRESSURE LAMINATE**

**Interior Finishes and Casework
Section _____**

Note: For additional information, contact:

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PART I GENERAL

1.1 PRODUCT DELIVERY AND STORAGE

Deliver materials only when the project is ready for installation and the general contractor has provided a clean storage area.

Delivery of architectural millwork shall be made only when the area of operation is enclosed, all plaster and concrete work is dry and the area broom clean.

Maintain indoor temperature and humidity within the range recommended by the *North American Architectural Woodwork Standards* for the location of the project.

PART II PRODUCTS

2.1 RAUVISIO TERRA LAMINATE

Soft touch wood grain high pressure laminate material shall be RAUVISIO terra laminate supplied by REHAU.

Color choice indicated by architect/designer.

2.2 ADHESIVES

RAUVISIO terra laminate must be applied to a suitable core material using PVAc glue or Type 1 waterproof Polyurethane Reactive (PU-R) glue.

2.3 SUBSTRATES

RAUVISIO terra laminates should be bonded to a suitable substrate such as medium-density fiberboard (MDF), high-density fiberboard (HDF), or industrial grade (45 lb density or higher) particle board (CS-236-66: Type 1, Grade B, Class 2).

2.4 BACKING SHEET

RAUVISIO terra laminates should be applied to both sides of the MDF or particle board. This ensures a properly balanced panel.

2.5 EDGEBANDING

For doors and drawer fronts, must use color matching REHAU LaserEdge edgebanding in order to achieve a zero joint appearance. Edgeband must incorporate a polypropylene (PP) functional adhesive layer. A Laser, Hot Air, or Near Infra-red (NIR) edgebander machine is required.

PART III EXECUTION

3.1 INSPECTION

All laminate surfaces shall be inspected prior to further processing to ensure they are clean, and free of surface defects.

3.2 FABRICATION

RAUVISIO terra boards when cut to size for the individual components (such as doors, drawer fronts, etc) shall be edgebanded with RAUVISIO laseredge edgebanding using a laser or hot air edgebander.

Cabinet construction type: FRAMELESS (preferred) or FACE FRAME.

3.3 INSTALLATION

RAUVISIO terra finished components shall be installed conforming to industry standard practices, conditions, procedures and recommendations as specified by ANSI/NEMA LD-3-2005.