

Stop the Swelling. Not the Fun



Water swell-resistant impregnation technology for laminate

NEW

i4F AquaProtect is a high-precision, resource-saving impregnation technology that protects laminate-core HDF boards from water swell by up to 75%, thus increasing dramatically their overall water-resistance. The technology applies a hydrophobic impregnation agent, avoiding unnecessary overspray, and seals the joint edges of both V-grooved and non-V-Grooved laminate panels. Laminate treated with AquaProtect meets all recognized international laminate water-resistance standards and tests, including NALFA and ISO 4760.

Fully compatible with existing laminate manufacturing lines, AquaProtect is a unique proposition as it enables producers to significantly upgrade their offerings for a relatively low investment. The technology delivers the same moisture-resistance performance as standard laminate-core HDF boards with a 20% higher resin content and it also works on any type of locking. The impregnation agent's unique formula is supplied by Riepe, a market-leading company that delivers spraying solutions for the woodworking industry, and is exclusively available for AquaProtect licensees.



SIGNIFICANTLY
INCREASES WATER-
RESISTANCE

HIGH-QUALITY RESULTS WITH
STANDARD HDF BOARDS

WORKS ON ANY TYPE
OF LOCKING

HIGH-PRECISION
IMPREGNATION
TECHNOLOGY FOR
LAMINATE

MASSIVELY REDUCES
THE RISK OF
SWELLING