



HIGH PERFORMANCE
BUILDING SUPPLY
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INTELLO X

commercial airbarrier membrane and high performance smart vapor retarder

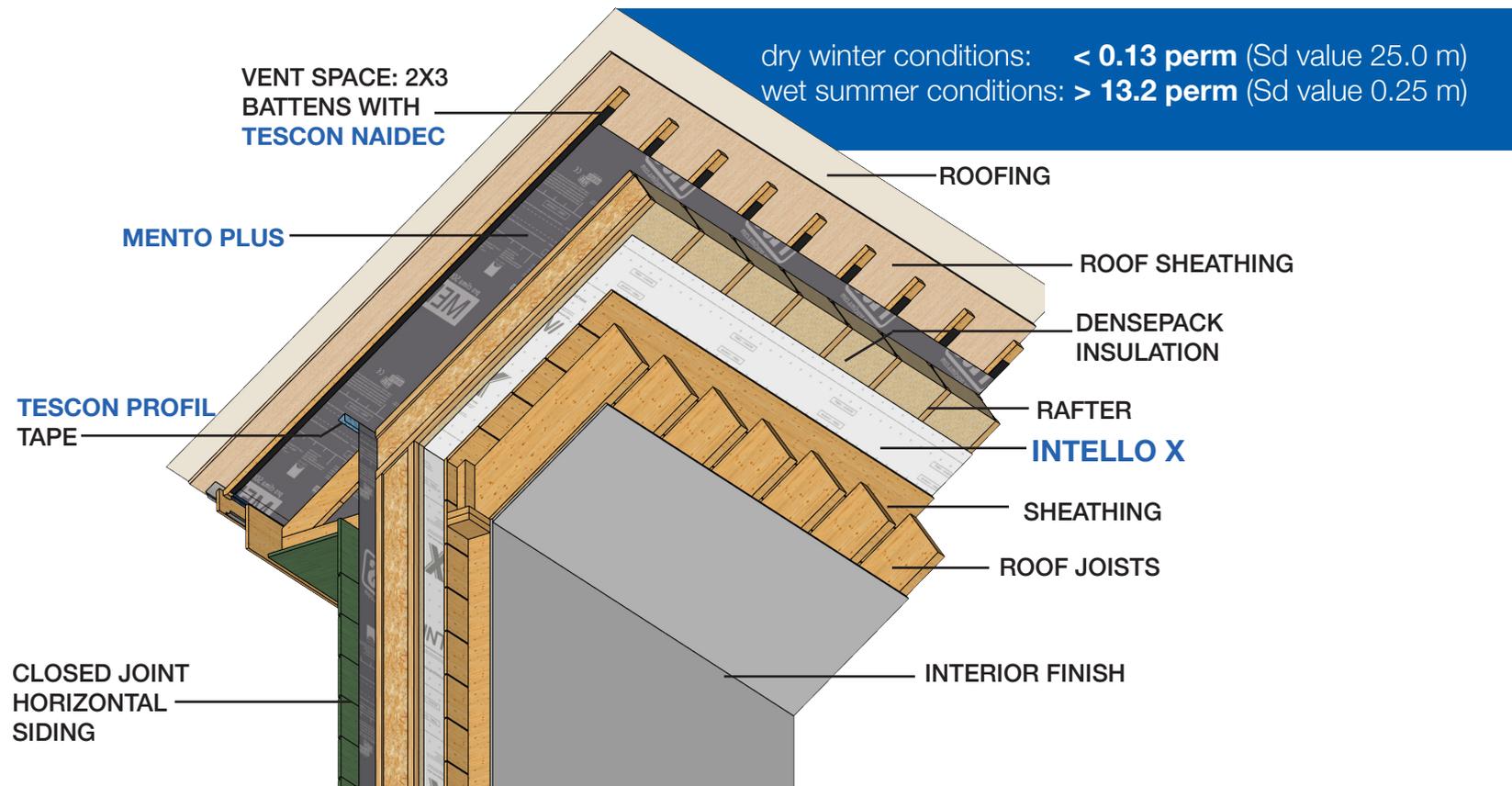
INTELLO X is the next generation of proclima's vapor variable membranes. This smart vapor retarder can be a temporary WRB or roof underlayment. INTELLO X is a vapor variable retarder and airtightness membrane that offers the highest level of protection for insulated assemblies against moisture induced damages in structures with challenging constructions such as vapor closed flat/pitched roofs or walls.

More importantly, it gives structural systems a previously unachievable level of protection from structural damage (from condensation), even under extreme climatic conditions, due to its intelligent vapor retarding properties- retarding in winter (0.13 perm), while it can open up when needed in summer (>13perm).



Vermont Natural Homes

dry winter conditions: **< 0.13 perm** (Sd value 25.0 m)
wet summer conditions: **> 13.2 perm** (Sd value 0.25 m)



INTELLO X can be used as a temporary roof during the construction phase for roof pitches of 3:12" (>15°) and higher - walkable and waterproof

ADVANTAGES and APPLICATIONS

INTELLO X is hydrosafe, providing protection when challenging job sites are wet and might otherwise moisture load the assemblies.

INTELLO X can be used with densepack insulations as well as all types of batt insulations and insulation boards.

INTELLO X is suitable for use inboard of insulated metal stud walls, exterior airsealing of CLTs construction, prefab panels, vapor closed flat roofs, green roofs, and unvented pitched roofs with vapor-closed outboard roofing.

INTELLO X can be taped or adhere on both sides because of the PP covers. This means connections at transitioning around floors, columns and roof connections are as robust and durable as possible.