

March 10, 2025

TECHNICAL BULLETIN

TARGET MARKET ROOFING & WATERPROOFING

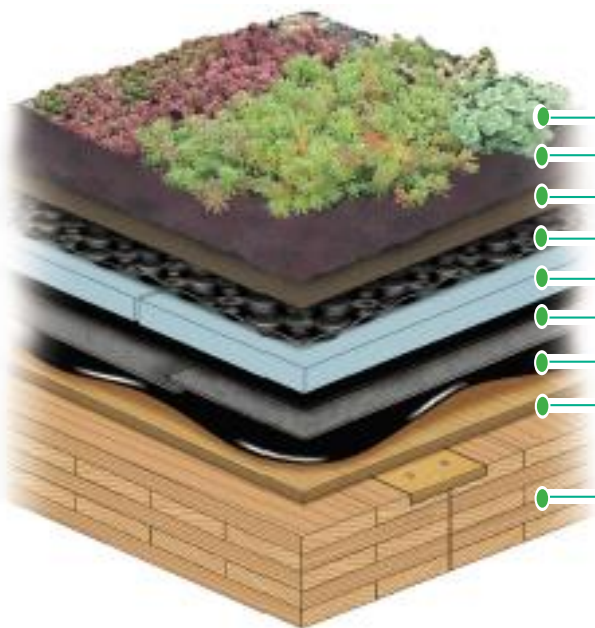
BUILDING TRUST



Subject: Mass Timber Construction (CLT)

Hydrotech's considers, mass timber an acceptable structure to which Hydrotech® Monolithic Membrane 6125® (MM 6125®), LM7000, LM6090, and HydroSeal can be used to create a water-tight roof structure.

Hydrotech requires that all mass timber structural deck elements be first completely covered with a minimum 1/2" thick, tongue & groove plywood layer or other approved roof board (**please consult Hydrotech's Tech Bulletin #7 for approved roof boards**). Per Hydrotech's normal requirements for plywood and approved roof boards, all of the joints are initially detailed with membrane (MM 6125/LM7000/LM6090/HydroSeal) and appropriate reinforcement. Upon completion of this detailing, Hydrotech's membrane assembly can be installed following Hydrotech's installation guidelines and specifications.



- Instagreen® Carpet or other plants
- LiteTop® Engineered Growing Media
- Systemfilter®
- Gardendrain®
- DuPont™ Styrofoam™ Brand Insulation
- Root Stop®
- Hydrotech MM 6125®-FR Assembly
- Cover Board; minimum 1/2" tongue & groove plywood; or approved roof board screwed or adhered to underlying deck
- Mass timber structural deck

CONTACT HYDROTECH'S TECHNICAL DEPARTMENT WITH ADDITIONAL QUESTIONS OR CONCERNS