ubstitute for the advice provided by appropriate professionals nd correct. It is offered for the user's consideration, investigation and verification and is not intended to The determination of the suitability and applicability of this information is the sole responsibility of the use

HYDROTECH ROOF ASSEMBLY

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HYDROTECH, INC

SCALE: NONE DATE: 10/15/18

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GARDEN ROOF® ROCK MINERAL W ASSEMBLY OVER SECUROCK AND METAL DECK

SYSTEMFILTER STRIP - 12 - 18 INCHES WIDE INSTALL OVER ROCK MINERAL WOOL AND UP INSIDE EDGE OF GARDENEDGE **VEGETATION-FREE ZONE INSTAGREEN CARPET METAL EDGING** 🚣 STONE OR PAVER BALLAST 🚽 LITETOP GROWING MEDIA (SEE PLANS FOR WIDTH) MEDIA TYPE AS SPECIFIED DOW STYROFOAM KEEP TOP OF MEDIA 3/4" **BLOCKING** BELOW TOP OF GARDENEDGE METAL EDGING **ROCK MINERAL WOOL** NUMBER OF LAYERS AS **SPECIFIED** STAGGER JOINTS IN MULTIPLE LAYER ASSEMBLIES HYDRODRAIN MAX AIR LAYER DOW STYROFOAM INSULATION **DEPTH AS SPECIFIED ROOT STOP HYDROFLEX 30** MM 6125-FR SECUROCK GYPSUM FIBER ROOF **BOARD OVER METAL DECK** EXTEND SYSTEMFILTER 6" - 9" SEE HYDROTECH'S STANDARD **OVER ROCK MINERAL WOOL ROOFING AND** WATERPROOFING DETAILS. NOTES:

GARDENEDGE METAL EDGING - INSTALL OVER INSULATION

- 1. INSTAGREEN CARPET IS RECOMMENDED BY HYDROTECH IN ROCK MINERAL WOOL ASSEMBLIES. OTHER VEGETATION OPTIONS ARE AVAILABLE.
- 2. ANYWHERE ROCK MINERAL WOOL IS USED, HYDRODRAIN MAX MUST BE USED TO PROVIDE DRAINAGE.
- 3. ROOT STOP IS LOOSE-LAID OVER THE HYDROFLEX 30 AND LAPPED A MINIMUM OF 5 FEET OR 2-1/2 FEET WITH LAPS TAPED USING ROOT STOP TAPE.
- 4. THE VEGETATION FREE ZONE (VFZ) MAY BE COMPOSED OF TYPICAL STONE BALLAST OR CONCRETE PAVERS. CONTACT HYDROTECH FOR BALLAST DESIGN REQUIREMENTS. VFZs ARE REQUIRED AT ALL ROOF PERIMETERS AND ALL PENETRATIONS (PIPES, SKYLIGHTS, ETC.). GARDENEDGE METAL EDGE RESTRAINT, CONCRETE CURBS, LANDSCAPE TIMBERS, ETC. MAY BE USED AT VFZ/GROWING MEDIA TRANSITIONS.
- 5. CONTACT HYDROTECH FOR VEGETATION FREE ZONE WIDTH AND MATERIAL REQUIREMENTS FOR WIND WARRANTY.
- 6. CONTACT HYDROTECH FOR TEST RESULTS FOR LITETOP MEDIA AND ROCKMINERAL WOOL.