3/4" (MIN.) THICKNESS, EXTERIOR GRADE TONGUE AND GROOVE PLYWOOD OR 3/4" THICKNESS TONGUE AND GROOVE WOOD PLANK DECKING

COMPOSITE WATERPROOFING MEMBRANE
HYDROGEL (80 MILS)
PROTECTION SHEET
(MANUFACTURER APPROVED)

SUBSTRATE

HYDROGEL PRE-TREATMENT (80 MILS)

COMPOSITE WATERPROOFING MEMBRANE
HYDROGEL (80 MILS)
PROTECTION SHEET
(MANUFACTURER APPROVED)

PLYWOOD BOARD SUBSTRATE WHERE JOINTS ARE WITHOUT JOIST OR SOLID BLOCKING SUPPORT

INSET DETAIL

22 GAUGE (MIN.) STRUCTURAL METAL DECK

5/8" (MIN.) THICKNESS, FIRE RATED, TYPE "X" GYPSUM BOARD

COMPOSITE WATERPROOFING MEMBRANE
HYDROGEL (80 MILS)
PROTECTION SHEET
(MANUFACTURER APPROVED)

SUBSTRATE

NOTES:
1. ADEQUATE STRUCTURAL SUPPORTS AND THE NUMBER AND TYPE OF FASTENERS REQUIRED TO COMPLY WITH ACCEPTABLE CODES, SHOULD BE DETERMINED AND VERIFIED BY PROJECT ARCHITECT/ENGINEER.
2. ADDITIONAL 80 MILS OF HYDROGEL IS REQUIRED OVER BOARD JOINTS WITHOUT JOIST OR SOLID BRIDGING SUPPORT (SEE INSET DETAIL)