FLOORS, INTERIOR
Wood Subfloor
Cement Mortar

1. POLYBLEND® TILE GROUT

CERAMIC TILE

3. FLEXBOND® FORTIFIED THIN-SET MORTAR OR CUSTOMFLEX™ PREMIUM FLEXIBLE MORTAR SYSTEM

MORTAR BED 1-1/4" (32 MM) MIN. TO 2" (5 CM) MAX.

REINFORCING

2. REDGARD® WATERPROOFING AND ANTI-FRACTURE MEMBRANE

SUBFLOOR

MAX JOIST SPACING
16" (40 CM) o.c.
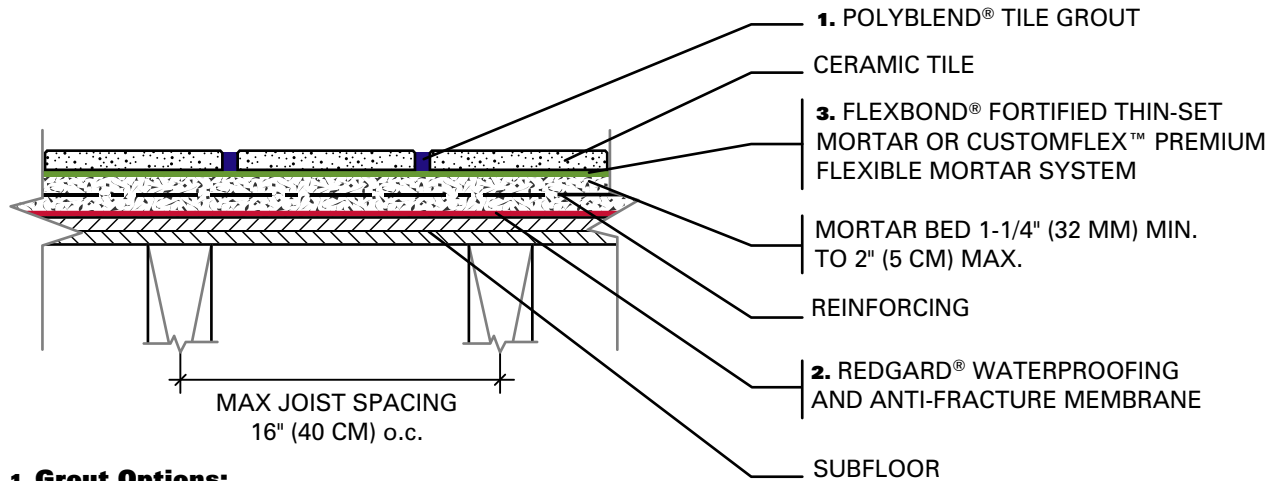
1. Grout Options:
■ Polyblend® Sanded Tile Grout
■ Polyblend® Non-Sanded Tile Grout

2. Waterproof Membrane Options:
■ RedGard® Waterproofing and Anti-Fracture Membrane

Note: This installation method calls for a cleavage membrane. RedGard can be substituted as a cleavage membrane when a high-end cleavage membrane is desired as a waterproofing and anti-fracture membrane.

3. Latex Portland Cement Mortar Options:
■ MegaFlex™ Ultimate Thin-Set Mortar
■ FlexBond® Fortified Thin-Set Mortar
■ VersaBond Flex™ Fortified Thin-Set Mortar
■ PremiumPlus® Standard Thin-Set Mortar mixed with CustomFlex™ Ultra-Strength Thin-Set Additive
■ CustomFlex™ Premium Flexible Mortar System – MasterBlend™ Standard Thin-Set Mortar mixed with CustomFlex™ Ultra-Strength Thin-Set Additive
■ PremiumPlus® Standard Thin-Set Mortar mixed with Acrylic Mortar Admix
■ MasterBlend™ Standard Thin-Set Mortar mixed with Acrylic Mortar Admix
■ Complete Contact Mortar
■ Porcelain Tile Fortified Thin-Set Mortar
■ CreteMix™ Mortar System mixed with CustomCrete™ Latex Mortar Admix

Rapid Setting Mortars:
■ RapidSetting Mortar System
■ SpeedSet™ Fortified Thin-Set Mortar
■ OptiCure™ Fortified Thin-Set Mortar
■ Complete Contact Mortar RS

Medium Bed Mortars:
■ Marble & Granite Fortified Premium Mortar
■ Medium Bed Mortar
■ RapidSetting Mortar System
■ Complete Contact Mortar
■ Complete Contact Mortar RS

Moisture-Sensitive Stone and Tile Mortars:
■ OptiCure™ Fortified Thin-Set Mortar
■ 100% Solids Epoxy Mortar

These drawings have been taken from Tile Council of America's (TCA) Handbook for Ceramic Tile Installation. For your convenience, Custom Building Products options are substituted for TCA's generic product descriptions. Please refer to the Handbook for complete information.

CUSTOM®
BUILDING PRODUCTS