



Replacing a Broken Roof Tile

TECHNICAL SUPPORT DOCUMENT




LUDOWICI®

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Occasionally, individual roof tiles may become damaged due to foot traffic, impact, falling debris, service work, or other jobsite conditions. When replacement is necessary, it is important that repairs are completed carefully and by individuals familiar with clay tile roofing systems. Improper navigation or repair methods on tile roofs can result in additional broken tiles, damage to adjacent roofing components, or compromised weather protection.

IMPORTANT RECOMMENDATIONS

➤ USE A QUALIFIED ROOFING CONTRACTOR

Ludowici strongly recommends using a qualified roofing contractor experienced with clay and terra cotta tile roof systems. Contractors unfamiliar with tile roofing may unintentionally damage surrounding tiles while accessing or performing repairs.

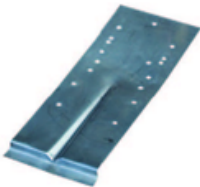
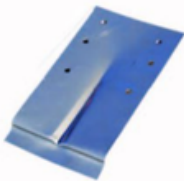
➤ FOLLOW LUDOWICI ROOF WALKING GUIDELINES

Before accessing the roof, installers should review Ludowici’s recommendations and guidelines for properly walking on tile roofing systems. Proper weight distribution and foot placement are critical to minimizing the risk of tile breakage.

LUDOWICI QUIK-TACH® BRACKETS

Ludowici’s Quik-Tach® bracket system provides a quick, efficient, and concealed method for replacing an individual broken or damaged roof tile within the field of an installed roof.

Quik-Tach® brackets are manufactured from 22-gauge stainless steel and are designed to mechanically secure replacement tiles without requiring extensive removal of surrounding installed tiles. The brackets are available in several configurations to coordinate with specific Ludowici roof tile profiles.

TYPE B	TYPE C	TYPE D	TYPE E
			
Spanish 13 1/4" Straight Barrel Mission 14 1/4" Tapered Barrel Mission 14 1/4"	Interlocking Tile Types	Spanish 18 3/8" Mission Tile Types - 16" & 18 3/8" Tapered Barrel Mission 14 1/4"	Shingle Tile Types