



PITCH & SARKING GUIDELINES

Profile	Min. Without Sarking	Min. With Sarking
STUART	20	15
OLGA	20	15
BACCHUS	22	20
MARSH	22	20
SKYE	22	20
PLAINS	N/A	20

The minimum pitch recommended for a roof can be influenced by the water runoff depth. Extremely long roof runs accumulate water to a considerable depth at the bottom of the run, particularly at low pitches, and under heavy rainfall conditions. Alice Roof Tiles recommend that any roof with rafter lengths in excess of 4.5 metres should be installed at a pitch greater than the minimum stated in Table 2. The specified increase should be 2° for every additional meter of rafter length

AS 2050 Installation of Roof Tiles, state: Long rafter lengths may require sarking to prevent inundation of the roof. These lengths may vary according to the tile type, the pitch of the roof and the exposure. The manufacturer's specifications should be consulted. The following table indicates the maximum rafter lengths after which sarking must be installed to the area of the roof that exceeds these lengths.

Table 2. Sarking Requirements in relation to Pitch/Rafter Length

Roof – Degrees of Pitch	Maximum Rafter Length without Sarking (mm)
≥18<20	4500
≥20<22	5500
≥22	6000