



# CLAYMAN

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## PRODUCT INFORMATION

### KILN BATTS

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Our kiln batts and furniture are produced by one of the world-leaders in the development and production of quality, high performance kiln furniture.

All our kiln batts are manufactured from a good general purpose material (mullite/cordierite) for primary kiln furniture, offering optimum balance of hot and cold strength thermal shock resistance and resistance to glaze attack. All kiln shelves are for use in an oxidising atmosphere up to a maximum temperature of 1300°C (Cone 10)

Stock Code	Kiln Batt (Shelves – Rectangular/Square)
8030	432 x 279 x 25mm – 17 x 11 x 1"
8030/75	432 x 279 x 19mm – 17 x 11 x 0.75"
8031	300 x 300 x 13mm – 12 x 12 x 0.5"
8050	559 x 279 x 25mm – 22 x 11 x 1"

Stock Code	Kiln Batt (Shelves – Circular)
8020	292mm – 11.5" Round
8021	300mm – 12" Round
8022	330mm – 13" Round
8068	368mm – 14.5" Round
8068/HR	368mm – 14.5" Half-Round
8051	387mm – 15.25" Round
8023	419mm – 16.5" Round
8024	419mm – 16.5" Half-Round
8025	533mm – 21" Round
8026	533mm – 21" Half-Round
8028	584mm – 23" Half Round
8035	584mm - 23" Round

### CARE OF KILN BATTS

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Kiln batts (shelves) can be supplied wet or damp. They can be cut using water in the process. Should a batt containing moisture be fired too quickly the water will turn to steam and can cause cracking or splitting. This is very similar to the problem of firing dry clay too fast. When purchasing any kiln furniture the pieces should be allowed to dry and then first fired in a bisque firing. We would recommend that the initial heat rise should not exceed 60-80°C per hour. This heat rise should be maintained up to 600°C. At this point all chemical and physical water should have been driven off.