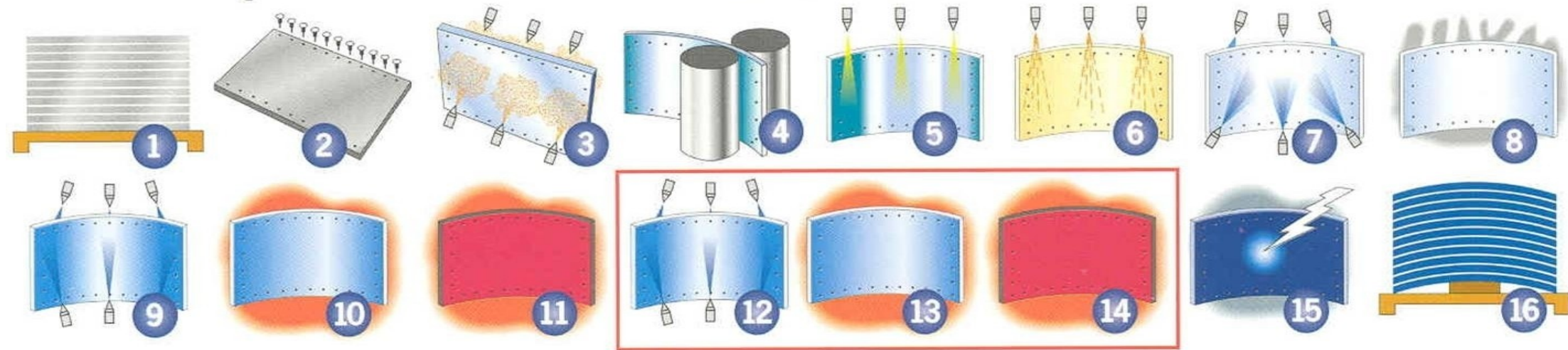


THE UNIQUE PERMASTORE **FUSION** PRODUCTION PROCESS



FROM RAW STEEL TO FINISHED SHEET IN ONE CONTINUOUS PROCESS

1 RAW STEEL

2 PUNCHING AND CUT OUTS

3 GRIT BLASTING OF STEEL TO SA 2½ STANDARD/SSPC-10

4 ROLLING OF PANELS

5 CHEMICAL CLEANING

6 PRE-PROTECTIVE DOUSING

7 APPLICATION OF NICKEL RICH PRE-COAT

8 DRYING OVENS

9 APPLICATION OF COBALT RICH GLASS LAYER

10 BISQUE OVEN

11 FIRED THROUGH FURNACE AT APPROXIMATELY 850°C

12 APPLICATION OF DEDICATED TRIFUSION® LAYER

13 BISQUE OVEN

14 FIRED AGAIN THROUGH FURNACE AT APPROXIMATELY 850°C

15 CONTINUITY TESTING - ONE OF 16 QUALITY INSPECTIONS

16 SHEETS PACKED ON AN INDIVIDUAL PROJECT BASIS

Stages 12, 13 and 14 are unique to TRIFUSION® AND TRIFUSION® PLUS