

Membrane switch keyboards

Design and construction

General information

Possible conductive elements and switch constructions are shown below. Embossing design and tactile response can be combined*

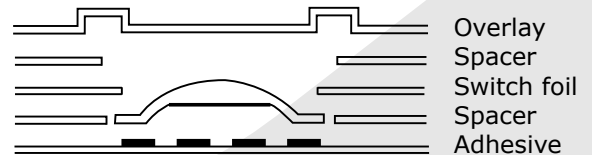
Soft touch

- No tactile response
- With or without embossing
- Optional background lighting
- Space-saving. Thickness from about 0,75 mm
- Lower unit price per key
- Lower one-off costs



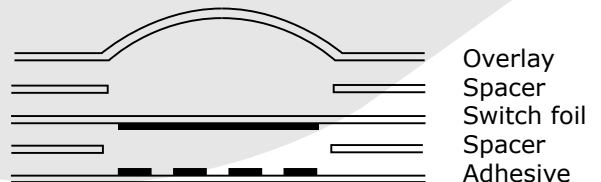
Metal dome

- Strong tactile response
- Many design and embossing options
- With or without embossing
- Optional background lighting
- Higher unit price per key, due to metal dome
- Low one-off costs



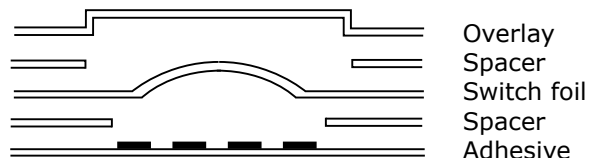
Hard click

- Variable tactile response
- Overlay is heat embossed
- Optional background lighting
- Lower unit price
- One-off costs for embossing tooling
- Lower operating temperature



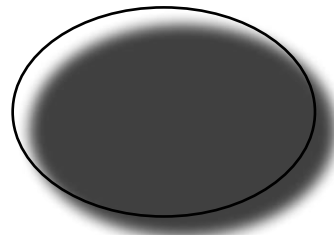
Soft click

- Variable tactile response
- Optional background lighting
- Lower unit price
- One-off costs for embossing tooling
- Lower operating temperature



Demo-keyboard

* Metalwo's demo-keyboard can be requested for determining the design and construction of keys and LEDs.



All technical data given are depending on design, construction and may vary according to customer specifications. The technical data are to be considered as guiding only and cannot be considered as legally guaranteed.

