

Excellence, innovation, essentiality, inimitability, made in Italy: this is what qualifies BlueStar® reeds. Top of the range, very high acoustic potential. The new reeds combine the original tradition of the handmade reed with innovation; sophisticated essentiality with the highest quality of its acoustic flavour, intensity, ductile dynamics and the high definition of the harmonic equilibrium. Extra-fine overall, timbric and functional consistency. Reliable, durable. Inimitable, due to its unique and peculiar structural properties.

<b>General characteristics:</b>	top of the range reed for the most demanding professional and amateur uses. Intensity, acoustic flavour, extended stability in the dynamic range, versatility and precision during performance. High breakage and stress resistance. To ensure the full expression of the reed's exceptional acoustic power, the accordion must provide the right conditions, starting from the correct adaptation of the air flow in the reed blocks to suit the reeds.
<b>Timbre:</b>	classic, concert standard, with an intense, rich, defined, balanced, full flavour, proper to the note pitch, finely balanced in the overall effect of the different octaves.
<b>Crafting process:</b>	all the production phases of the parts, tongue and plate are performed and monitored with particular care; the same occurs in the assembly phases, to optimise the functional and acoustic performance of the finished reed. Finishing is essential, the aspects regarding the sound potential are managed with painstaking attention to detail. Thermal bluing, a traditional technique used in high watch-making, gives the reed its blue colour and superior functional properties. A beautiful shape leads to a beautiful sound: the essence of the BlueStar sound principle lies in this subtle, yet powerful energy unit.

**Tongue:** made from high carbon steel strip (C100S) DIN standard.

**Shape of the tongue:** tending towards parallel.

**Riveting:** round head with radial facets. Steel rivet with anti-oxidising zinc coating.

**Square base of tongue:** large.

**Plate:** Series 2000 aluminium alloy (USA numerical code).

**Plate finishing:** surface smoothed with emery cloth.

**Interior finishing of plate holes:** achieved via a calibration phase, it ensures a precise, linear product, free from flaws.

**Gap:** very high degree of precision between tongue and plate. The reduced air consumption determines the intensity and acoustic value of the reed.

**Tongue profile:** designed and created in line with strict criteria for each note, it determines the sound potential of the reed. The profile is processed in such a way as to incorporate the distinctive and creative aspects of our high quality manufacturing tradition.

**Tongue surface finishing:** Thermal bluing on the entire tongue (traditional technique used in high watch-making), with localised intervention of pre-tuning.

