

roughness factor (rugosity)

of a surface

The ratio:

$$f_r = \frac{A_r}{A_g}$$

where A_r is the real (true, actual) surface (interface) area and A_g is the geometric surface (interface) area.

Source:

PAC, 1986, 58, 437 (*Interphases in systems of conducting phases (Recommendations 1985)*) on page 439