

glued-composes^{11,40}

$\forall es:ES, A, B, C:\text{Type}, Ia:\text{AbsInterface}(A), Ib:\text{AbsInterface}(B), Ic:\text{AbsInterface}(C),$
 $f_1:(E(Ia)\rightarrow B), f_2:(B\rightarrow C).$
 $(\text{glued}(es; B; f_1; Ia; Ib) \ \& \ \text{glued}(es; C; (\lambda e.f_2(Ib(e))))); Ib; Ic)$
 $\Rightarrow \text{glued}(es; C; (f_2 \circ f_1); Ia; Ic)$