fpf-sub-join-right2[11,40]

$\forall A$:Type, B, C:($A\rightarrow$Type), eq:EqDecider(A), f:a:A fp$\rightarrow B(a)$, g:a:A fp$\rightarrow C(a)$.
$(\forall x$:$A.$ $((\uparrow x \in \text{dom}(f))$ & $(\uparrow x \in \text{dom}(g))) \Rightarrow ((B(x) \subseteq r\ C(x))$ c$\wedge$ $(f(x) = g(x) \in C(x))))$
$\Rightarrow g \subseteq f \oplus g$